

HUNT & MINER'S

No. 2

PITTSBURGH

ALMANAC

Calculated and Edited by



SANFORD & HILL, Esq.

FOR THE YEAR OF OUR LORD
1860.

PITTSBURGH:
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No. 2

PITTSBURGH

ALMANAC

ON A NEW AND IMPROVED PLAN,
FOR THE YEAR OF OUR LORD
1860:

BEING BISSEXTILE OR LEAP-YEAR,

And, after the Fourth of July, the 85th year of American Independence.

CALCULATED AND EDITED BY
SANFORD C. HILL, Esq. East Liverpool, Ohio.

Calculated to *Equal, Mean, or Clock Time*, for the horizon and meridian of Pittsburgh, Lat. $40^{\circ} 26' 25''$ N. and Long. 80° W. of Greenwich, or 3° W. of Washington City; and hence is adapted for use throughout a majority of the States, without any essential difference. Comprising all the necessary elements of a complete Calendar and Family Almanac, arranged in the most plain and familiar manner; just such a work as every family should have and keep for frequent reference.

PITTSBURGH:
PUBLISHED & SOLD BY HUNT & MINER,
BOOKSELLERS, STATIONERS AND NEWS AGENTS,
Masonic Hall, Fifth Street.

Sold also by all the Booksellers, and Merchants generally, in the Western country.

PRINTED BY W. S. HAVEN, CORNER MARKET AND SECOND STREETS.

Entered according to Act of Congress, in the year 1859, by HUNT & MINER, in the Clerk's Office of the District Court for the Western District of Pennsylvania.

HUNT & MINER'S PITTSBURGH ALMANAC

For 1860.

Common Notes for 1860.		Commencement of the Seasons.			
	A G		D.	H.	M.
Dominical Letters,	A G	Spring,	March 20	3	45M.
Golden Number, (Lun. Cycle)	18	Summer,	June 21	0	23M.
Epact, (Moon's age, Jan. 1st.)	7	Autumn,	Sept. 22	2	32E.
Solar Cycle,	21	Winter,	Dec. 21	8	31M.
Roman Indiction,	3				
Julian Period,	6573				

The Twelve Signs of the Zodiac.

NORTHERN.				SOUTHERN.		
Head, ♀	Aries,	Ram.	Reins, ⚡	Libra,	Balance.	
Neck, ♂	Taurus,	Bull.	Loins, ♀	Scorpio,	Scorpion.	
Arms, ☿	Gemini,	Twins.	Thighs, ♀	Sagittarius,	Bowman.	
Breast, ☿	Cancer,	Crab.	Knees, ♀	Capricorn,	Goat.	
Heart, ♀	Leo,	Lion.	Legs, ⚡	Aquarius,	Waterman	
Bowels, ☿	Virgo,	Virgin.	Feet, ⚡	Pisces,	Fishes.	

Movable Festivals in certain Churches in 1860.

Septuagesima Sunday,	Feb. 5	Low Sunday,	April 15
Shrove Sunday,	Feb. 19	Rogation Sunday,	May 13
Ash Wednesday,	Feb. 22	Ascension Day,	May 17
Midlent Sunday,	Mar. 18	Whit Sunday, Pentecost,	May 27
Palm Sunday,	April 1	Trinity Sunday,	June 3
Good Friday,	April 6	Corpus Christi,	June 7
Easter Sunday,	April 8	First Sunday in Advent,	Dec. 2

Explanation of the Characters used in the Calendar.

☉ Sun.	♂ Mars.	S. s. Seconds.
☾ New Moon.	♂ Jupiter.	m. morning.
☾ First Quarter.	♂ Saturn.	e. evening.
☉ Full Moon.	♂ Herschel.	inf. inferior.
☾ Last Quarter, or	♂ Conjunction.	sup. superior.
Moon in general.	☐ Quartile.	sta. stationary.
☾ Moon runs high.	♂ Opposition.	peri. perihelion.
☾ Moon runs low.	7* Seven Stars.	aph. aphelion.
♂ Ascending Node.	° Deg. ' min. '' sec.	per. perigee.
♂ Descending Node.	N. North. S. South.	apo. apogee.
♂ Mercury.	D. d. Days.	dec. declination.
♀ Venus.	H. h. Hours.	lat. latitude.
⊕ The Earth.	M. m. Minutes.	gr. greatest.

The year 5621 of the Jewish era commences Sept. 17, 1860.

The year 1277 of the Mohammedan era commences July 20, 1860.

Month of abstinence observed by the Turks, commences March 24, 1860.

VENUS (♀) will be our Evening Star until the 18th day of July, then Morning Star until the end of the year.

ECLIPSES.

In the year 1860, there will be two Eclipses of the Sun and two of the Moon.

First—An annular eclipse of the Sun, January 22d, at 6h. 57m. in the evening. This eclipse is only visible in the Great Southern Ocean, too far south to be seen in any inhabited region of the earth.

Second—A partial eclipse of the Moon, February 6th, visible at Pittsburgh, in mean time, as follows :

Beginning of the Eclipse,.....	7h.	41m.	48s.	evening.
Middle,.....	9	8	42	"
End of the Eclipse,.....	10	35	36	"
Duration,.....	2	53	48	"

The magnitude of the eclipse will be 4-5ths of the Moon's diameter.

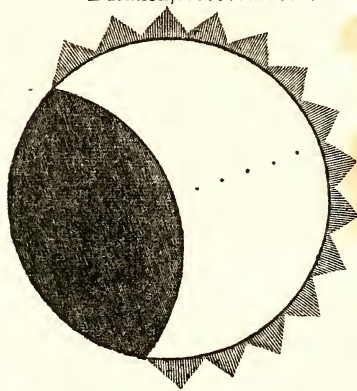
Third—A total eclipse of the Sun, July 18th, visible (as a partial one) at Pittsburgh, in mean time, as follows :

Beginning of the Eclipse,.....	6h.	40m.	58s.	morning.
Middle,.....	7	36	20	"
End of the Eclipse,.....	8	37	59	"
Duration,.....	1	57	1	"

Digits eclipsed, 6.1 on the Sun's north limb.

The eclipse begins on the Sun's disc at 3° 55' from his vertex to the left, having attained an altitude of 20°.

The apparent conjunction at Pittsburgh and middle of the Eclipse (or the time of the greatest obscuration), happen about the same time, a thing of rare occurrence. The path of total darkness begins in the Pacific Ocean, about 110 miles from the mouth of the Columbia river; thence assuming a N. E. direction, enters and passes over Washington



Territory, traverses British America, enters Hudson's Bay at Fort York, crosses that desolate water about 1,300 miles north of Pittsburgh, the curved course becoming East, travels over Davis' Strait, enters the Atlantic Ocean a little S. of Cape Farewell, thence by a course approaching the S. E. crosses that Ocean, the Bay of Biscay, Spain, the Mediterranean, Algiers, Tunis, Tripoli, the Great Desert, Nubia, to a point in the Red Sea, where it leaves the earth.

It would encourage science if every city and town would nominate competent persons to make critical observations of all the particulars connected with this Eclipse, especially the exact moment in mean time at the place of the beginning and end, and duly report. Such opportunities of ascertaining the exact longitude of places, &c., should be more generally improved and appreciated.

Fourth—A partial eclipse of the Moon, August 1st, at 0h. 13m. in the evening, therefore invisible in the United States.

4-30-45

P R E F A C E .

IN presenting another number of our Pittsburgh Almanac to our numerous readers, we would say to them, we are happy to learn that our last has received from an intelligent and discriminating community very decided marks of approbation. The accuracy, the order, the beauty and simplicity of dress, the moral and literary character of the work, have all passed under review, and the Almanac pronounced a favorite. As in our last, so will be found in this number, a series of readings selected from writers distinguished for high literary attainments, articles remarkable either for the excellent truths they convey, or for the admirable rules which they prescribe for human conduct, some for striking incident, and all for standard excellence. The miscellany generally inculcate in the most beautiful language sentiments of piety and virtue. The original tables, prepared with much labor, especially for this number, will speak for themselves; they will be duly appreciated by every lover of science. Touching the astronomical department, it is conceded to be more copious than that of any other common almanac.

Our design is to make every succeeding number still more and more worthy of patronage—to make it keep a little in advance of any similar work—to make it a conservator of social well-being—to make it what it professes to be, “a complete Family Almanac.”

We would advise families to preserve all the numbers of this series, and at the end of every four years have them bound together. Such volumes would be read with profit by the next generation.

Children should make themselves well acquainted with the “Family Almanac,” they should early understand the sublime science of the revolving seasons, and learn to feel deeply interested in the glorious machinery which is measuring out day and night to the universe.

SANFORD C. HILL.

It may be well to state, that by mutual agreement, the house of Hunt & Miner is the only one in this region that publishes our Almanacs, prepared especially for the market, and with an eye more particularly to the best interests of families and all classes of the reading community.

S. C. H.

MERCURY (♄) may be seen a little above the eastern horizon about an hour before sunrise, for a day or two before and after January 3d, April 30th, August 27th, and December 16th; also, a little above the western horizon, about an hour after sunset, for a day or two before and after March 16th, July 13th, and Nov. 7th.

IMPROVE THE TIME.—The lights of heaven do not shine for themselves, nor for the world of spirits who need them not; but for us—for our pleasure and advantage. How ungrateful and inexcusable, then, are we, if when God has set up these lights for us to work by, we sleep or play, or in a manner trifle away the precious moments given us, and thus burn our Master's candles, but mind not our Master's work?

CONCISE EQUATION TABLE,

SHOWING TO THE NEAREST MINUTE THROUGHOUT THE YEAR, HOW MUCH A CLOCK SHOULD BE FASTER OR SLOWER THAN A SUN DIAL.

Add to Dial Time, and set your Clock.				Subtract from Dial Time, and set your Clock.			
Date.	Min.	Date.	Min.	Date.	Min.	Date.	Min.
December 24,	0					September 3,	1
" 26,	1					" 6,	2
" 28,	2					" 9,	3
" 30,	3					" 12,	4
January 2,	4					" 15,	5
" 4,	5					" 18,	6
" 6,	6					" 20,	7
" 8,	7					" 23,	8
" 11,	8					" 26,	9
" 13,	9	June 14,	0			" 29,	10
" 16,	10	" 19,	1			October 2,	11
" 19,	11	" 23,	2	April 14,	0	" 6,	12
" 23,	12	" 28,	3	" 19,	1	" 10,	13
" 27,	13	July 3,	4	" 24,	2	" 14,	14
February 2,	14	" 9,	5	" 30,	3	" 19,	15
" 11,	15	" 25,	6	May 14,	4	November 2,	16
" 20,	14	August 10,	5	" 28,	3	" 16,	15
" 27,	13	" 16,	4	June 3,	2	" 20,	14
March 3,	12	" 20,	3	" 9,	1	" 24,	13
" 7,	11	" 24,	2	" 14,	0	" 27,	12
" 11,	10	" 28,	1			" 30,	11
" 15,	9	" 31,	0			December 2,	10
" 18,	8	Notwithstanding we have introduced the equation of time throughout the calendar pages of the Almanac, in the most convenient form, and that to the nearest second of time, in the column headed "Sun South," yet, this table, in its present improved shape, will often be found very convenient, and should be engraved on every Dial.				" 5,	9
" 21,	7					" 7,	8
" 25,	6					" 9,	7
" 28,	5					" 11,	6
" 31,	4					" 14,	5
April 4,	3					" 16,	4
" 7,	2					" 18,	3
" 11,	1					" 20,	2
" 14,	0					" 22,	1

NOTE.—In this table the days stand opposite the nearest whole minute of equation, at noon; hence the minutes will respectively answer half-way to each preceding and following date.

THE Almighty builder, by displaying the principles of science in the structure of the universe, has invited man to study and to imitate. It is as if he had said to the inhabitants of the globe, that we call ours, "I have made an earth for man to dwell upon, and have filled it with philosophic elements, suited to the most profound research of human intellect, and I have rendered the starry heavens visible, to teach him science and the arts. He can now provide for his own comfort, and learn from my munificence to all, to be kind to each other."

PARENTAL LOVE.—Cold is the world without a father's arm to shield, and a mother's heart to love. The sun shines out dimly and through gloomy clouds on the head of the poor little orphan, for sorrow claims such as its own, and no earthly power can release from its embrace.

LUNATIONS.	D	H	M	The very flowers that are strewed on every bank, the joyous carol of the birds in the spring, the loveliness of the landscape scenery, and every unforbidden joy of man's existence, speaks of immeasurable love of the Almighty toward his creatures.
○ Full Moon,	8	10	3M	
☾ Last Quarter,	15	1	38M	
● New Moon,	22	6	57E	
☽ First Quarter,	30	11	51E	

W	M	Chronological Record.			
D	D		rises.	sets.	dec. S.
A	1	Origin of Swiss Liberty, 1308.	7 24 4	44	°
Mo	2	Battle of Trenton, 1777. <i>Cold</i>	7 24 4	45	22 57
Tu	3	Sandwich Islands disc'd, 1774. <i>N.</i>	7 24 4	45	22 51
W	4	<i>westers and vapor generate</i>	7 24 4	46	22 45
Th	5	Richmond dest'd, 1781. <i>clouds</i>	7 24 4	47	22 39
Fri	6	Washington married, 1759. <i>for</i>	7 24 4	48	22 32
Sa	7	Pres't. Fillmore b. 1800. <i>show-</i>	7 24 4	49	22 25
A	8	<i>ers of rain. Clear frosty</i>	7 24 4	50	22 17
Mo	9	Sunbury taken, 1779. <i>nights</i>	7 24 4	51	22 9
Tu	10	Eng. Penny Postage, 1840. <i>pro-</i>	7 24 4	52	22 0
W	11	Dr. Dwight died, 1817. <i>duce a</i>	7 23 4	53	21 51
Th	12	<i>wholesome air.</i>	7 23 4	54	21 41
Fri	13	Nat. P. Banks b. 1816. <i>Seems</i>	7 23 4	55	21 32
Sa	14	London Pantheon bt. 1792. <i>more</i>	7 22 4	56	21 21
A	15	P. Livingston born, 1716. <i>mild,</i>	7 22 4	57	21 10
Mo	16	<i>but quickly changes into</i>	7 22 4	59	20 59
Tu	17	Louis XVI. senten'd. 1793. <i>cold</i>	7 21 5	0	20 48
W	18	Graham, ed. mag. b. 1813. <i>blasts,</i>	7 21 5	1	20 36
Th	19	Cold Friday, 1810. <i>spitting</i>	7 20 5	2	20 23
Fr	20	<i>snow.</i>	7 20 5	3	20 11
Sa	21	Jno. C. Breckenridge b. 1821. <i>A</i>	7 19 5	4	19 57
A	22	Lord Byron b. 1788. <i>driving</i>	7 19 5	5	19 44
Mo	23	Qu Vic's father d. 1820. <i>storm</i>	7 18 5	7	19 30
Tu	24	<i>arises, ending in much</i>	7 17 5	8	19 16
W	25	Robt. Burns born, 1759. <i>snow.</i>	7 17 5	9	19 1
Th	26	Michigan admitted, 1837. <i>Be-</i>	7 16 5	10	18 46
Fri	27	J. J. Audubon d. 1851. <i>comes</i>	7 15 5	11	18 31
Sa	28	<i>very cold for some days.</i>	7 14 5	13	18 16
A	29	George III. d. 1820. <i>Threatens</i>	7 13 5	14	18 0
Mo	30	Earthq. destroy Jaffa, 1837. <i>snow</i>	7 13 5	15	17 43
Tu	31	Guy Fawkes ex'd, 1606. <i>or rain.</i>	7 12 5	16	17 27

VERY SENSIBLE.—It was remarked by an intelligent old farmer, "I would rather be taxed for the education of the boy, than the ignorance of the man, for the one or the other I am compelled to be."

H	ó	☾	5	11	22M
U	ó	☾	8	2	21E
h	ó	☾	10	11	42E
♂	ó	☾	17	5	19M
♀	ó	☾	21	2	57M
♀	ó	☾	25	2	6E

PRAYER, NIGHT AND MORNING.—
Regular as a clock. The big book is
opened, the harp is tuned, every
knee bows, from the least to the
greatest—all is hush, still, solemn,
fervent, interesting! Hush as heaven,
joyful as glory, happy as eternity.
Home, home, happy home, thus puri-
fied and sanctified!

M	☉ south.	Astronomical Phenomena				☾ sets.	☾ south.	☾ signs.
D	H.	M.	S					
1	12	3	43	Day breaks, 5 46m.				0 5 6 11 head
2	12	4	12	⊕ nearest the Sun.				1 8 6 56 ♀
3	12	4	40	♂ gr. W. along. 9 48e.				2 13 7 44 neck
4	12	5	7	♂ rises, 8 6e.				3 20 8 38 ♂
5	12	5	34	Pole * on merid. 6 8e.				4 31 9 36 arms
6	12	6	1	♀ sets, 6 42e. ☾				5 40 10 38 II
7	12	6	27	♀ gr. S. lat. 0 22m.				6 42 11 42 breast
8	12	6	53	☾ south, 8 58e.				rises morn. ☽
9	12	7	18	☾ in perigee, 10 21e.				6 18 0 44 heart
10	12	7	42	U ♂ ☉, 10 46e.				7 37 1 42 Ω
11	12	8	6	Twilight ends, 6 29e.				8 55 2 37 bowels
12	12	8	30	7 * south, 8 12e.				10 9 3 29 𐄂
13	12	8	53	Day breaks, 5 46m.				11 22 4 18 reins
14	12	9	15	Sirius S. 11 4e.				morn 5 6 =
15	12	9	37	U south, 11 4e.				0 34 5 56 loins
16	12	9	58	♀ in ♂, 4 26m.				1 45 6 46 𐄂
17	12	10	18	Aldebaran S. 8 41e.				2 54 7 38 𐄂
18	12	10	38	Orion's belt S. 9 38e.				4 1 8 32 thighs
19	12	10	56	Twilight ends, 6 37e ☾				5 1 9 26 †
20	12	11	15	Regulus rises, 7 15e.				5 52 10 19 knees
21	12	11	32	♂ rises, 6 53e.				6 35 11 11 ♀
22	12	11	49	☉ eclip. (see page 3.)				sets. 11 59 ♀
23	12	12	5	Vega sets, 7 19e.				5 55 eve 45 legs
24	12	12	20	Day breaks, 5 42m.				6 57 1 28 ≈
25	12	12	34	☾ in apogee 0 16e.				7 56 2 8 feet
26	12	12	48	♀ in aphelion, 8 31m.				8 56 2 48 𐄂
27	12	13	0	♀ sets, 7 33e.				9 55 3 27 𐄂
28	12	13	12	U south, 10 47e.				10 55 4 8 head
29	12	13	23	Day 10 hours long.				11 57 4 50 ♀
30	12	13	33	♂ south at sunrise.				morn. 5 35 neck
31	12	13	42	Days increase, 48m.				1 4 6 25 ♂

WE sleep, but the loom of life never stops; and the pattern which was weaving when the sun went down, is weaving when it rises to-morrow.

LUNATIONS.	D	H	M	VELOCITY OF LIGHTNING.—The velocity of the electric fluid has until recently been a matter of conjecture. Late and ingenious experiments, however, have proved that electricity travels 400,000 miles in a second, nearly four times the velocity of light.
○ Full Moon,	6	9	15 E	
☾ Last Quarter,	13	1	30 E	
☾ New Moon,	21	2	19 E	
☾ First Quarter,	29	2	35 E	

W D	M D	Chronological Record.	☼ rises	☿ sets	☾ dec.S.
W	1	Mantua taken, 1797. <i>Fair and</i>	7 11	5 18	° ' 0
Th	2	Antwerp captured, 1814. <i>frosty.</i>	7 10	5 19	16 53
Fri	3	Mother of Napoleon I. d. 1836.	7 9	5 20	16 35
Sa	4	<i>N. W. winds carry</i>	7 8	5 21	16 18
A	5	Lewis Galvani d. 1799. <i>showers</i>	7 7	5 22	16 0
M	6	French Alliance, 1778. <i>of snow</i>	7 6	5 24	15 41
Tu	7	Charles Dickens born, 1812. <i>or</i>	7 5	5 25	15 23
W	8	<i>rain far and wide.</i>	7 3	5 26	15 4
Th	9	Georgia settled, 1733. <i>Grows</i>	7 2	5 27	14 45
Fri	10	Dr. Gregory died, 1773. <i>milder,</i>	7 1	5 29	14 25
Sa	11	Gr. flood in the Ohio, 1832. <i>but</i>	7 0	5 30	14 6
A	12	Oregon admitted, 1859. <i>cold</i>	6 59	5 31	13 46
M	13	<i>stormy winds</i>	6 58	5 32	13 26
Tu	14	Valentine executed, 271. <i>pre-</i>	6 56	5 33	13 6
W	15	Galileo born, 1564. <i>vail. Seems</i>	6 55	5 35	12 45
Th	16	Lindley Murray d. 1826. <i>pleas-</i>	6 54	5 36	12 25
Fri	17	<i>ant for a few days.</i>	6 52	5 37	12 4
Sa	18	French ent. Amsterdam, 1795.	6 51	5 38	11 43
A	19	Florida ceded to U. S. 1821.	6 50	5 39	11 21
M	20	Gr. earthq. at Sumatra, 1797.	6 48	5 40	11 0
Tu	21	<i>Aspects portend falling</i>	6 47	5 42	10 38
W	22	Washington b. 1732. <i>weather.</i>	6 46	5 43	10 17
Th	23	J. Q. Adams died, 1848. <i>Sun</i>	6 44	5 44	9 55
Fri	24	Robt. Fulton died, 1815. <i>shines</i>	6 43	5 45	9 33
Sa	25	<i>serene. Becomes</i>	6 41	5 46	9 10
A	26	T. Moore, the poet, d. 1852.	6 40	5 47	8 48
M	27	H. W. Longfellow b. 1807. <i>over-</i>	6 38	5 49	8 26
Tu	28	Fatal gun explo'n. 1840. <i>cast for</i>	6 37	5 50	8 3
W	29	Leap Day. <i>storm, snow or rain.</i>	6 35	5 51	7 40

SUPERSTITION.—Astrology, alchemy, augury, the influence of the moon's signs, prognostications of the weather, ghosts, apparitions, visions, charms, modern witchcraft, death-watches, mid-night knockings, spirit-rappings, strange lights, portentous dreams, unlucky days, &c., are all mistakes, illusions, or frauds, founded in ignorance or a disordered imagination.

♂	♂	♂	1	8	20 E	Good health is but a proper mixture of pure air, of wholesome food, of physical amusements, of mental recreations, of moral pleasures, of sparkling water, of habits of industry, of cleanliness, and of sweet naps.
♂	♂	♂	4	8	9 E	
♂	♂	♂	7	7	13 M	
♂	♂	♂	14	5	37 E	
♀	♂	♂	21	10	37 E	
♀	♂	♂	25	0	57 M	

M	☀ south.	Astronomical Phenomena			☾ sets.	☾ south.	☾ signs.
D	H.	M.	S.				
1	12	13	51	Day breaks, 5 37m.	2 10	7 19	arms
2	12	13	59	Denebola rises, 7 54e.	3 19	8 18	☐
3	12	14	5	♂ rises, 5 57e. ☾	4 23	9 20	☐
4	12	14	11	♂ south, 10 16e.	5 19	10 22	breast
5	12	14	17	♀ sets, 7 54e.	6 6	11 23	☐
6	12	14	21	☾ eclip. (see page 3.)	rises.	morn.	heart
7	12	14	24	☾ in perigee, 8 10m.	6 27	0 20	☾
8	12	14	27	Twilight ends, 6 58e.	7 46	1 15	bowels
9	12	14	29	♂ south, 6 50e.	9 3	2 7	☐
10	12	14	30	♂ stationary, 9 52e.	10 17	2 58	reins
11	12	14	31	♂ ☉, 9 5e.	11 31	3 49	☐
12	12	14	30	Sirius S. 9 10e.	morn.	4 40	loins
13	12	14	30	Day breaks, 5 25m.	0 44	5 33	☐
14	12	14	28	Procyon S. 9 54e.	1 52	6 27	thighs
15	12	14	25	♂ gr. S. lat. 6 39e. ☾	2 56	7 22	☐
16	12	14	21	Pole * W. along. 9 21e	3 50	8 15	knees
17	12	14	17	♂ south, 11 50e.	4 35	9 7	☐
18	12	14	13	♂ south, 9 16e.	5 13	9 56	☐
19	12	14	7	♀ in sup. ☉, 9 40m.	5 45	10 43	legs
20	12	14	1	Arcturus rises, 8 53e.	6 11	11 26	☐
21	12	13	55	☾ in apogee, 3 18e.	sets.	eve.	7 feet
22	12	13	47	♂ ☐ ☉, 11 6e.	6 48	0 47	☐
23	12	13	39	Day 11h. long.	7 48	1 27	☐
24	12	13	31	Algenib sets, 8 43e.	8 48	2 7	head
25	12	13	21	Day breaks, 5 10m.	9 50	2 48	☐
26	12	13	12	Twilight ends, 7 17e.	10 52	3 32	neck
27	12	13	1	♀ sets, 8 44e.	11 58	4 19	☐
28	12	12	50	Sirius S. 8 7e.	morn.	5 10	☐
29	12	12	39	Day's increase 2h.	1 4	6 6	arms

It has been computed that two hundred and ten battles have been fought in England, from the invasion of Cæsar, to the close of the Scotch rebellion, in 1748. In only forty of these is the slaughter ascertained; but in these forty battles no less than 580,000 men were sacrificed.

LUNATIONS.	D	H	M	A GREAT man commonly disap- points those who visit him. They are on the look-out for his thunder and lightning, and he speaks about common things much like other peo- ple; sometimes he may even be seen laughing.
○ Full Moon,	7	7	24M	
☾ Last Quarter,	14	3	48M	
● New Moon,	22	8	36M	
☽ First Quarter,	30	1	32M	

W D	M D	Chronological Record.	☀ rises.	☀ sets.	☀ dec. S.
Th	1	Confed'n. ratified, 1781. <i>S. W.</i>	6 34	5 52	° ' 0
Fr	2	Rev. J. Wesley d. 1791. <i>gales</i>	6 32	5 53	6 55
Sa	3	Fatal earthq. at Tauris, 1780.	6 31	5 54	6 32
G	4	<i>generate vapor, clouds & rain.</i>	6 29	5 55	6 9
Mo	5	1st California Legislature, 1849.	6 28	5 56	5 45
Tu	6	Col. Crockett kil'd. 1836. <i>Freezes</i>	6 26	5 57	5 22
W	7	Wellington first com. 1786. <i>but</i>	6 24	5 59	4 59
Th	8	<i>the air soon denotes more</i>	6 23	6 0	4 35
Fr	9	Edwin Forrest born, 1806. <i>rain</i>	6 21	6 1	4 12
Sa	10	London illuminated, 1789. <i>and</i>	6 20	6 2	3 48
G	11	Hon. J. M'Lean b. 1785. <i>storm.</i>	6 18	6 3	3 25
Mo	12	<i>Sunshine seems to</i>	6 16	6 4	3 1
Tu	13	Planet ♃ discov'd, 1781. <i>cheer</i>	6 15	6 5	2 38
W	14	Thos. H. Benton b. 1782. <i>all</i>	6 13	6 6	2 14
Th	15	Bat. of Guilford, 1781. <i>with new</i>	6 11	6 7	1 50
Fr	16	<i>life. Becomes</i>	6 10	6 8	1 27
Sa	17	St. Patrick died, 493. <i>more</i>	6 8	6 9	1 3
G	18	J. C. Calhoun b. 1782. <i>change-</i>	6 7	6 10	0 39
Mo	19	1st record of Lunar Ec. 720. B.C.	6 5	6 11	0 15
Tu	20	<i>able and blustering, ending in</i>	6 3	6 12	north.
W	21	Battle of Aboukir, 1801. <i>fine</i>	6 2	6 13	0 32
Th	22	J. Edwards d. 1758. <i>showers.</i>	6 0	6 14	0 56
Fr	23	Madrid taken, 1808. <i>The air</i>	5 58	6 16	1 19
Sa	24	<i>seems bland and wholesome.</i>	5 57	6 17	1 43
G	25	Thames Tunnel opened, 1843.	5 55	6 18	2 6
Mo	26	Dr. Bowditch b. 1773. <i>Blinks</i>	5 53	6 19	2 30
Tu	27	Boat's crew drowned, 1850. <i>of</i>	5 52	6 20	2 53
W	28	<i>spring cheer up the birds. Very</i>	5 50	6 21	3 17
Th	29	T. Frelinghuysen b. 1787. <i>fine</i>	5 48	6 22	3 40
Fr	30	J. Jacob Astor d. 1848. <i>serene</i>	5 47	6 23	4 3
Sa	31	Capit'n. of Paris, 1814. <i>weather.</i>	5 45	6 24	4 27

VERY TRUE.—A Pittsburgh Judge in charging a grand jury recently, used the following language with reference to ardent spirits and its doings: "Independent of its effects, individual, social, moral, religious, and political; DRINK wields the club—

21	6	6	3	3	17M	WIND is a sensible movement in the air over the earth's surface. It has been truly said that the theory of winds is one of the least perfect parts of natural philosophy. It is on facts alone that we must rely for more accurate knowledge.
22	6	6	5	3	9E	
23	6	6	14	6	19M	
24	6	6	23	5	43E	
25	6	6	26	1	59M	
26	6	6	27	11	18M	

M	☉ south.	Astronomical Phenomena			☾ sets.	☾ south.	☾ signs.
D	H.	M.	S.				
1	12	12	27	Day breaks, 5 4m. ☾	2 8	7 4	arms
2	12	12	14	Sirius S. 7 55e.	3 6	8 4	breast
3	12	12	1	♀ in ♍, 7 0m.	3 55	9 3	☿
4	12	11	48	Shortest twilight.	4 38	10 1	heart
5	12	11	34	♀ in ♍, 6 25e.	5 13	10 57	♋
6	12	11	19	☾ in perigee, 9 13e.	5 44	11 50	bowels
7	12	11	4	Twilight lasts 1h. 35m.	rises.	morn.	♊
8	12	10	49	☾ south, 7 58e.	7 51	0 43	reins
9	12	10	34	Procyon S. 8 20e.	9 9	1 35	☾
10	12	10	18	♀ in perih. 8 9m.	10 25	2 28	loins
11	12	10	2	☾ sta. 7 15e. (10th.)	11 36	3 22	♊
12	12	9	45	♊ south, 10 9e.	morn.	4 18	thighs
13	12	9	28	Day breaks, 4 44m.	0 44	5 14	♊
14	12	9	11	Pole * W. elo. 7 35e. ☾	1 44	6 9	♊
15	12	8	54	♀ g. E. elo. 1 38m. (16)	2 34	7 3	knees
16	12	8	37	♊ ☐ ☉, 5 29e.	3 13	7 53	☿
17	12	8	19	Day 12 hours long.	3 47	8 40	legs
18	12	8	2	☾ in apo. 8 26e. (19th)	4 15	9 25	☿
19	12	7	44	♊ in ☿. 3 22m. (20th)	4 40	10 6	☿
20	12	7	26	☉ ent. ♈. Spring beg.	5 2	10 47	feet
21	12	7	8	♀ gr. N. lat. 4 3e. (20)	5 21	11 26	☿
22	12	6	49	Arietis sets, 9 23e.	sets.	eve.	6 head
23	12	6	31	♀ stationary, 3 15e.	7 43	0 47	☿
24	12	6	13	Day breaks, 4 24m.	8 45	1 31	☿
25	12	5	54	Twilight ends, 7 50e.	9 51	2 17	neck
26	12	5	36	♀ sets, 9 46e.	10 55	3 7	☿
27	12	5	17	☾ south, 6 46e. ☾	11 59	4 0	arms
28	12	4	59	♊ south, 9 3e.	morn.	4 56	☿
29	12	4	40	Regulus S. 9 30e.	0 58	5 54	breast
30	12	4	22	Vega rises, 9 0e.	1 49	6 52	☿
31	12	4	4	Days increase, 3h. 23m.	2 32	7 48	☿

brandishes the bowie knife—hurls the bullet—nerves the burglar—inspires the thief—and kindles the torch of the incendiary. It first maddens the tiger, and then unchains him."

LUNATIONS.	D	H	M
○ Full Moon,	5	4	40 E
☾ Last Quarter,	12	8	14 E
● New Moon,	21	0	25 M
☽ First Quarter,	28	9	16 M

HAPPINESS—The habit of dissipating every serious thought by a succession of agreeable sensations, is as fatal to happiness as to virtue; for when amusement is uniformly substituted for objects of moral and mental interest, we lose all that elevates our enjoyments above the scale of childish pleasures.

W D	M D	Chronological Record.	☀ rises.	☀ sets.	☀ dec. N
G	1	Hunt & Miner remove to their	5 43	6 25	0 7
M	2	splendid iron building on 5th st.	5 42	6 26	5 13
Tu	3	<i>Vegetation begins</i>	5 40	6 27	5 36
W	4	Pres. Harrison died, 1841. <i>to</i>	5 39	6 28	5 59
Th	5	Abdication of Napoleon, 1814.	5 37	6 29	6 21
Fri	6	Old Lady Day. <i>show itself.</i>	5 35	6 30	6 44
Sa	7	<i>Spring showers abound,</i>	5 34	6 31	7 6
G	8	Louisiana admitted, 1812. <i>with</i>	5 32	6 32	7 29
M	9	Vistula inundated, 1829. <i>thun-</i>	5 31	6 33	7 51
Tu	10	Thomas H. Benton died, 1858.	5 29	6 34	8 13
W	11	<i>der and storm. Shines out</i>	5 27	6 35	8 35
Th	12	Pres. Buchanan born, 1791. <i>se-</i>	5 26	6 36	8 57
Fri	13	Battle of Castella, 1813. <i>rene</i>	5 24	6 37	9 19
Sa	14	Dr. Thomas Scott died, 1821.	5 23	6 38	9 40
G	15	<i>for some days. Expect var-</i>	5 21	6 39	10 2
M	16	Great Easter storm of 1854. <i>ious</i>	5 20	6 40	10 23
Tu	17	Dr. Franklin died, 1790. <i>light</i>	5 18	6 41	10 44
W	18	Greely's Trib. first pub. 1841.	5 17	6 42	11 5
Th	19	<i>showers. Clears up and shines</i>	5 15	6 43	11 26
Fri	20	Louis Napoleon born, 1808. <i>very</i>	5 14	6 44	11 46
Sa	21	Oliver Evans died, 1819. <i>beauti-</i>	5 12	6 45	12 6
G	22	Gr. solar eclipse at Lon. 1715.	5 11	6 46	12 17
M	23	<i>ful. S. W. breezes soon blow</i>	5 9	6 48	12 46
Tu	24	Quito destroyed by an earthq. 1755	5 8	6 49	13 6
W	25	Order of St Patrick began, 1783.	5 7	6 50	13 26
Th	26	Ferd. Magellan killed, 1521. <i>up</i>	5 5	6 51	13 45
Fri	27	<i>thunder gusts. Very fine season-</i>	5 4	6 52	13 54
Sa	28	Liberia occupied, 1822. <i>able</i>	5 3	6 53	14 23
G	29	Hon. Rufus King died, 1827.	5 1	6 54	14 41
M	30	Wash'n. inaug. 1789. <i>weather.</i>	5 0	6 55	15 0

THE Equatorial Circle of the Earth gives a velocity of 1,521 feet of rotation in a second. Owing to the unequal velocity of the earth, in its orbit, and the inclination of the axis of rotation

♂	♂	♂	1	10	26 E	Looking out of his window one summer evening. Luther saw, on a tree near at hand, a little bird making his brief and easy dispositions for a night's rest. "Look," said he, "how that little fellow preaches faith to us all! He takes hold of his twig, tucks his head under his wing, and goes to sleep, leaving God to think for him!"
♂	♂	♂	11	6	36 E	
♀	♂	♂	19	5	27 M	
♂	♂	♂	23	7	1 E	
♀	♂	♂	24	7	4 E	
♂	♂	♂	26	10	11 E	

M	♂ south.	Astronomical Phenomena			♂ sets.	♂ south.	♂ signs.
D	H. M. S.						
1	12	3	46	Day breaks, 4 11m.	3 9	8 43	heart
2	12	3	27	♀ in. inf. ♂ ☉, 4 57e.	3 41	9 35	Ω
3	12	3	9	Regulus S. 9 10e.	4 10	10 27	bowels
4	12	2	52	♂ in perigee, 6 40m.	4 37	11 19	☿
5	12	2	34	♀ in perih, 0 25e.	rises.	morn.	reins
6	12	2	16	♂ ☉, 2 31e (5th.)	7 57	0 11	≡
7	12	1	59	Twilight ends, 8 5e.	9 12	1 6	loins
8	12	1	42	Day 13 hours long.	10 24	2 2	♂
9	12	1	25	♀ sets, 10 14e.	11 30	3 0	thighs
10	12	1	9	♂ south, 8 10e. ☾	morn.	3 58	♂
11	12	0	53	♀ ♂ ♀, 8 28e.	0 26	4 54	knees
12	12	0	37	Denebola S. 10 16e.	1 10	5 46	☿
13	12	0	21	♀ in ☿, 3 42m.	1 46	6 36	legs
14	12	0	6	Day breaks, 3 46m.	2 16	7 21	☿
15	11	59	52	♀ stationary, 2 32m.	2 43	8 4	☿
16	11	59	37	♂ in apogee, 9 0m.	3 5	8 45	feet
17	11	59	23	Vega rises, 7 50e.	3 27	9 25	☿
18	11	59	9	Regulus S. 8 11e.	3 48	10 4	head
19	11	58	56	Twilight ends, 8 22e.	4 8	10 45	☿
20	11	58	43	♂ stationary, 7 31m.	4 31	11 28	☿
21	11	58	31	7 *set, 9 9e.	sets.	eve. 14	neck
22	11	58	19	♂ sets, 0 41m.	8 47	1 3	♂
23	11	58	8	♀ in aphelion, 7 48m.	9 52	1 56	arms
24	11	57	57	Sirius sets, 9 30e.	10 53	2 52	☿
25	11	57	46	Day breaks, 3 26m. ☾	11 46	3 49	☿
26	11	57	36	♀ sets, 10 42e.	morn.	4 47	breast
27	11	57	27	♀ gr. N. lat. 6 55e.	0 32	5 42	☿
28	11	57	18	♂ south, 7 0e.	1 10	6 36	heart
29	11	57	9	Days increase, 4h. 37m.	1 42	7 27	☿
30	11	57	1	♀ gr. W. along. 2 40e.	2 11	8 17	bowels

therewith. the solar days vary; the combination of these two causes produces the table of the equation of time, for regulating clocks and watches.

LUNATIONS.	D	H	M	VALUABLE PRODUCTS.—A stranger
○ Full Moon,	5	1	42 ^M	traveling through one of the mountain ranges of New England, inquired
☾ Last Quarter,	12	1	56 ^E	"What can you raise here?" The
● New Moon,	20	1	26 ^E	answer was, "Our land is rough and
☽ First Quarter,	27	2	44 ^E	poor, we can raise but little produce, and so we build school houses and churches, and raise men."

W D	M D	Chronological Record.	☼ rises.	☾ sets.	☼ dec.N.
Tu	1	Duke Wellington b. 1769. <i>Dis-</i>	4 59	6 56	° ' 0
W	2	Gr. Hail in Tuscaloosa, 1829.	4 57	6 57	15 36
Th	3	Jefferson's proclam'n, 1806. <i>tant</i>	4 56	6 58	15 53
Fri	4	<i>thunder, with frequent</i>	4 55	6 59	16 11
Sa	5	Pow'd. hair taxed, 1795. <i>small</i>	4 54	7 0	16 28
G	6	Bat. of Prague, 1757. <i>showers.</i>	4 53	7 1	16 44
M	7	Columbia river discov'd, 1792.	4 51	7 2	17 1
Tu	8	<i>Fine warm pleas-</i>	4 50	7 3	17 17
W	9	The Ben Sherrod bt. 1837. <i>ant</i>	4 49	7 4	17 33
Th	10	Vienna taken, 1809. <i>weather.</i>	4 48	7 5	17 49
Fri	11	Norfolk plundered, 1779. <i>Vari-</i>	4 47	7 6	18 4
Sa	12	<i>ous gusts in</i>	4 46	7 7	18 19
G	13	Old May Day. <i>many places.</i>	4 45	7 8	18 34
M	14	Vaccination first applied, 1796.	4 44	7 9	18 48
Tu	15	Mrs. J. Q. Adams died, 1852.	4 43	7 10	19 2
W	16	<i>Becomes thickly overcast</i>	4 42	7 11	19 16
Th	17	Division Presby. Church, 1838.	4 41	7 12	19 30
Fri	18	Siege of Malta, 1566. <i>for</i>	4 40	7 12	19 43
Sa	19	Remark. darkness, 1780. <i>heavy</i>	4 40	7 13	19 56
G	20	<i>thunder gusts.</i>	4 39	7 14	20 8
M	21	M. Edgeworth d. 1849. <i>Shines,</i>	4 38	7 15	20 20
Tu	22	M. Washington d. 1802. <i>but</i>	4 37	7 16	20 32
W	23	French capt'd. Dantzic, 1807.	4 36	7 17	20 43
Th	24	<i>light flying clouds</i>	4 36	7 18	20 54
Fri	25	Dr. Wm. Paley d. 1805. <i>soon</i>	4 35	7 19	21 5
Sa	26	Sir S. Smith d. 1840. <i>generate</i>	4 34	7 20	21 15
G	27	Fort George taken, 1813. <i>more</i>	4 34	7 20	21 15
M	28	<i>rain. Aspects denote</i>	4 33	7 21	21 35
Tu	29	Wisconsin admitted, 1848. <i>fine</i>	4 33	7 22	21 44
W	30	Alex. Pope d. 1744. <i>weather.</i>	4 32	7 23	21 53
Th	31	Grand display of Nobility, 1520.	4 32	7 23	22 1

☼ SIMPLICITY.—"How admirable," says Racine, "is the wisdom of the Evangelists; they never speak injuriously of the enemies of Jesus Christ, of his judges, nor of his executioners. They report the facts without a single reflection. They comment neither on

♂	♂	♄	10	3	32M
♀	♂	♄	19	3	32M
♄	♂	♄	21	4	26M
♀	♂	♄	24	3	18M
♄	♂	♄	24	11	24M
♂	♂	♄	26	0	34E

FEAR not to have each and every action of your life open to the inspection of the world. Remember that a *nicer casuist* than man sees into your best actions. Answer to Him, and fear not the face of man.

M	☉	south.	Astronomical Phenomena			♄	♄	♄
D	H.	M.	S.			sets.	south.	signs.
1	11	56	53	Day breaks, 3 14m.		2 37	9 7	bowels
2	11	56	46	♄ in perigee, 5 10m.		3 3	9 58	reins
3	11	56	40	Day 14 hours long.		3 31	10 51	≈
4	11	56	34	♂ south, 6 37e.		4 3	11 46	loins
5	11	56	28	7* set, 8 14e.		rises.	morn.	♍
6	11	56	24	♀ sets, 10 50e.		9 11	0 44	thighs
7	11	56	19	Twilight ends, 8 49e	♂	10 11	1 42	♎
8	11	56	16	Spica S. 10 9e.		11 2	2 40	knees
9	11	56	13	♀ gr. E. elong. 2 3e.		11 42	3 35	♏
10	11	56	10	♂ ☐ ☉, 6 40e. (9th.)		morn.	4 27	♏
11	11	56	8	♄ sets, 11 32e.		0 17	5 15	legs
12	11	56	7	Ras Alhague ris. 7 17e.		0 44	5 59	≈
13	11	56	6	♀ gr. S. lat. 5 52e.		1 8	6 41	feet
14	11	56	6	♄ in apogee, 3 21m.		1 30	7 21	♏
15	11	56	6	Denebola S. 8 6e.		1 51	8 1	♏
16	11	56	7	Twilight ends, 9 3e.		2 11	8 41	head
17	11	56	9	Antares rises, 8 12e.		2 35	9 23	♏
18	11	56	12	Arcturus S. 10 21e.		3 0	10 8	neck
19	11	56	14	Day breaks, 2 45m.		3 28	10 56	♏
20	11	56	18	Sirius sets, 7 48e.		sets.	11 49	♏
21	11	56	21	♂ sets, 0 33m.		8 45	eve 45	arms
22	11	56	26	Twil't. ends, 9 13e.	♂	9 41	1 43	♐
23	11	56	31	♀ sets, 10 45e.		10 29	2 41	breast
24	11	56	36	Spica S. 9 6e.		11 10	3 38	♐
25	11	56	42	Day breaks, 2 36m.		11 44	4 33	heart
26	11	56	48	♄ sets, 10 42e.		morn.	5 24	♑
27	11	56	55	♄ in peri. 9 11e. (28)		0 12	6 14	bowels
28	11	57	2	♄ ☉, 9 46e.		0 40	7 3	♏
29	11	57	10	♂ south, 3 33m.		1 6	7 52	reins
30	11	57	18	Days incr. 5h. 35m.		1 33	8 42	≈
31	11	57	27	♀ ☉ ♄, 6 42e.		2 1	9 35	loins

their Master's mildness when he was smitten, nor of his constancy in the hour of ignominious death, which they thus describe, "*And they crucified Jesus.*"

LUNATIONS.	D	H	M	Witty sayings are as easily lost as
○ Full Moon,	3	11	25M	the pearls slipping off a broken string;
☾ Last Quarter,	11	7	44M	but a word of kindness is seldom spoken in vain. It is a seed which even
● New Moon,	19	0	3M	when dropped by chance springs up a
☽ First Quarter,	25	7	15E	flower.

W	M	Chronological Record.	☀	☀	☀
D	D		rises.	sets.	dec.N.
Fr	1	Kentucky admitted, 1792. <i>A</i>	4 31	7 24	° /
Sa	2	Dr. Jenner rewarded, 1802. <i>few</i>	4 31	7 25	22 17
G	3	Transit of Venus, 1769. <i>fine</i>	4 30	7 26	22 25
Mo	4	<i>gentle showers and a balmy</i>	4 30	7 26	22 32
Tu	5	Gr. fire in Copenhagen, 1795.	4 30	7 27	22 38
W	6	Gen. E. P. Gaines died, 1849.	4 30	7 28	22 44
Th	7	Mahomet died, 632. <i>atmos-</i>	4 29	7 28	22 50
Fr	8	<i>phere. Pleasant gales spring up</i>	4 29	7 29	22 55
Sa	9	Fire ball fell in London, 1803.	4 29	7 29	23 0
G	10	Plague of Smyrna, 1837. <i>and</i>	4 29	7 30	23 5
Mo	11	Copernicus died, 1543. <i>run into</i>	4 29	7 30	23 9
Tu	12	<i>thunder gusts mingled with hail.</i>	4 28	7 31	23 12
W	13	Gen. Winfield Scott born, 1785.	4 28	7 31	23 16
Th	14	Arnold, the traitor, died, 1804.	4 28	7 32	23 19
Fr	15	Arkansas admitted, 1836. <i>Fine</i>	4 28	7 32	23 21
Sa	16	<i>seasonable weather. Crops seem</i>	4 28	7 32	23 23
G	17	John Wesley born, 1703. <i>very</i>	4 29	7 33	23 25
Mo	18	Battle of Waterloo, 1815. <i>prom-</i>	4 29	7 33	23 26
Tu	19	Magna chart. signed, 1215. <i>ising.</i>	4 29	7 33	23 27
W	20	<i>Becomes more dry and sultry.</i>	4 29	7 33	23 27
Th	21	Bat. of Vittoria, 1813. <i>Contin-</i>	4 29	7 34	23 28
Fr	22	Gallileo's abjuration, 1633. <i>ues</i>	4 29	7 34	23 27
Sa	23	Battle of Crevelt, 1758. <i>serene</i>	4 30	7 34	23 26
G	24	<i>and dry, ending with</i>	4 30	7 34	23 25
Mo	25	Gen. Macomb died, 1841. <i>a</i>	4 30	7 34	23 23
Tu	26	Cromwell inaugurated 1657. <i>few</i>	4 31	7 34	23 21
W	27	Joe Smith, Mormon, killed, 1844.	4 31	7 34	23 19
Th	28	<i>refreshing</i>	4 31	7 34	23 16
Fr	29	Henry Clay died, 1852. <i>show-</i>	4 32	7 34	23 13
Sa	30	Silistria surrendered, 1829. <i>ers.</i>	4 32	7 34	23 9

A PARENT who sends his son into the world uneducated, and without skill in any art or science, does as great an injury to mankind, as to his own family; he defrauds the community of a useful citizen, and bequeathes to us a nuisance.

ECONOMY is most needed in the absence of abundance.

♂	♂	♄	7	3	2M	OF singing birds, the nightingale and mocking bird unite the highest perfection of qualities, the linnet next, then the tit-lark, the sky-lark, and the wood-lark; the goldfinch, the canary bird and the robin excel in lively notes.
♂	♂	♄	17	3	35 E	
♀	♂	♄	20	4	44M	
♂	♂	♄	21	3	42M	
♀	♂	♄	21	1	44 E	
♂	♂	♄	22	10	22 E	

M	☉	south.	Astronomical Phenomena			♄	♄	♄
D	H.	M.	S.			sets.	south.	signs.
1	11	57	36	♂ in ♄, 5 38e.		2 33	10 30	loins
2	11	57	45	♀ ♂ ♀, 9 52e,		3 13	11 28	♄
3	11	57	55	Spica S. 8 27e.		rises.	morn.	thighs
4	11	58	5	Day breaks, 2 27m. ☾		8 52	0 26	♄
5	11	58	15	♂ sets, 11 33e.		9 37	1 23	knees
6	11	58	26	♀ in perih. 7 25m.		10 14	2 17	♄
7	11	58	37	♀ in sup. ♂ ☉, 11 13m		10 44	3 7	legs
8	11	58	48	Day 15 hours long.		11 10	3 53	☾
9	11	59	0	Twilight ends, 9 33e.		11 33	4 36	☾
10	11	59	11	♄ in apogee, 10 12e.		11 53	5 17	feet
11	11	59	23	♀ at gr. brilliancy.		morn.	5 57	♄
12	11	59	36	♂ south, 2 49m.		0 15	6 36	head
13	11	59	48	Day breaks, 2 23m.		0 36	7 17	♀
14	12	0	1	♀ sets, 10 1e.		0 59	8 1	♀
15	12	0	14	♄ sets, 9 37e.		1 28	8 47	neck
16	12	0	27	♀ gr. N. lat. 3 21e.		2 0	9 38	♄
17	12	0	40	Arcturus S. 8 23e.		2 42	10 33	arms
18	12	0	53	♂ stationary, 0 12m. ☾		3 31	11 31	☿
19	12	1	6	Twilight ends, 9 40e.		sets.	eve 31	breast
20	12	1	19	Day 15h. 4m. 32s. long.		9 8	1 30	☿
21	12	1	32	☉ enters. ☿, 0 23m.		9 44	2 26	heart
22	12	1	45	♀ in ☿, 8 35e. Su. be.		10 16	3 20	♄
23	12	1	58	♄ in perigee, 3 15m.		10 44	4 11	bowels
24	12	2	11	Procyon sets, 7 41e.		11 10	5 0	♄
25	12	2	23	Day breaks, 2 23m.		11 36	5 49	reins
26	12	2	36	♀ stationary, 1 59m.		morn.	6 38	☿
27	12	2	48	Alphaca S. 8 53e.		0 3	7 30	☿
28	12	3	1	♀ ♂ ♄, 9 13e.		0 34	8 23	loins
29	12	3	12	Arcturus S. 9 47e.		1 11	9 19	♄
30	12	3	24	Days decrease 2½m.		1 55	10 16	thighs

LET the law of kindness dwell upon your lips; write it upon the table of your heart. Modesty and delicacy are gems of priceless value; keep them polished like burnished gold.

IGNORANCE is disgraceful, and laziness is shameful.

LUNATIONS.	D	H	M	So soon as you feel too unwell to attend to your ordinary business, lay it aside and dismiss all care and anxiety about it; as rest and relaxation, both of body and mind, are now of the greatest importance.
○ Full Moon,	2	10	47 ^E	
☾ Last Quarter,	11	0	38 ^M	
● New Moon,	18	8	59 ^M	
☽ First Quarter,	25	0	20 ^M	

W D	M D	Chronological Record.	☀ rises.	☀ sets.	☀ dec. N.
G	1	Battle of the Boyne. 1690. <i>As-</i>	4 33	7 34	0
Mo	2	Klopstock born, 1724. <i>pects por-</i>	4 33	7 34	23 0
Tu	3	Sir Robert Peel died, 1850. <i>tend</i>	4 34	7 34	22 55
W	4	<i>a fine season</i>	4 34	7 34	22 50
Th	5	Battle of Wagram, 1809. <i>for</i>	4 35	7 33	22 44
Fri	6	Old Mid-summer Day. <i>harvest-</i>	4 36	7 33	22 38
Sa	7	Dreadful riots in Phila. 1844. <i></i>	4 36	7 33	22 32
G	8	<i>ing. Clouds condense for</i>	4 37	7 32	22 25
Mo	9	Fatal earthq. at the Azores, 1757. <i></i>	4 37	7 32	22 18
Tu	10	Hon. G. M. Dallas b. 1792. <i></i>	4 38	7 32	22 10
W	11	John Q. Adams b. 1767. <i>thunder</i>	4 39	7 31	22 2
Th	12	<i>gusts. Becomes settle and dry,</i>	4 40	7 31	21 54
Fri	13	Pequots exterminated, 1637. <i>but</i>	4 40	7 30	21 45
Sa	14	Napoleon surren'd himself, 1815. <i></i>	4 41	7 30	21 36
G	15	St. Swithin died, 868. <i>S. W.</i>	4 42	7 29	21 26
Mo	16	<i>winds soon prepare the air for</i>	4 43	7 28	21 16
Tu	17	Whiskey Insur., 1794. <i>more</i>	4 43	7 28	21 6
W	18	Copenhagen bombarded, 1807. <i></i>	4 44	7 27	20 56
Th	19	Rev. Job Orton d., 1783. <i>thun-</i>	4 45	7 26	20 44
Fri	20	<i>der and rain. Sets in dry and</i>	4 46	7 26	20 33
Sa	21	Leopold I. inaug. 1831. <i>sultry.</i>	4 47	7 25	20 22
G	22	Napol. ent'd G. Cairo, 1798. <i></i>	4 48	7 24	20 10
Mo	23	Roger Sherman d. 1793. <i>Sud-</i>	4 48	7 23	19 57
Tu	24	<i>den gusts spring up and produce</i>	4 49	7 22	19 45
W	25	Gr. Hail storm in France, 1829. <i></i>	4 50	7 21	19 32
Th	26	Rev. Wm. Romaine d. 1795. <i>re-</i>	5 51	7 21	19 18
Fri	27	Dread'l commotion in Paris, 1830 <i></i>	4 52	7 20	19 5
Sa	28	<i>freshing coolness. Soon becomes</i>	4 53	7 19	18 51
G	29	Pitts. Gazette first issued, 1786. <i></i>	4 54	7 18	18 36
Mo	30	Wm. Penn died, 1718. <i>sultry.</i>	4 55	7 17	18 22
Tu	31	John Ericsson, engin'r, b. 1808. <i></i>	4 56	7 16	18 7

LOVE OF NATURE.—He who has a love for nature, can never be alone. In the shell he picks up on the shore—in the leaf fading at his feet—in the grain of sand and the morning dew—he sees enough to employ his mind for hours. Such a mind is

♂	♂	♄	4	9	20M
♂	♂	♄	15	3	29M
♀	♂	♄	18	8	18M
♂	♂	♄	18	10	42E
♀	♂	♄	10	5	7M
♂	♂	♄	20	11	15M

INFIDELITY persuades men that they shall die like beasts, and they are thus soon brought to live like them; the Gospel, on the other hand, teaches that men are destined for eternity, and may be like angels, and all who believe the Gospel live accordingly.

M	☉ south.	Astronomical Phenomena.			♄ sets.	♄ south.	♄ signs.
D	H.	M.	S.				
1	12	3	36	⊕ farthest from ☉ ☾	2 45	11 12	thighs
2	12	3	47	♀ ♂ ♀, 1 12e. (1st.)	rises.	morn.	knees
3	12	3	58	Day 15 hours long.	8 11	0 7	♂
4	12	4	8	Day breaks, 2 29m.	8 43	0 59	legs
5	12	4	19	Alphaca south, 8 32e.	9 11	1 46	☞
6	12	4	29	♂ sets, 9 38e.	9 35	2 31	☞
7	12	4	38	♀ ♂ ♂, 5 9e.	9 56	3 13	feet
8	12	4	48	♄ in apogee, 4 40e.	10 19	3 53	✕
9	12	4	56	Antares S. 9 8e.	10 39	4 32	head
10	12	5	5	♀ in ☿, 2 57m.	11 1	5 13	♀
11	12	5	13	♀ sets, 7 47e.	11 26	5 54	♀
12	12	5	20	♂ south, 0 38m.	11 56	6 39	neck
13	12	5	28	♂ gr. E. elong. 1 42m.	morn.	7 27	♂
14	12	5	34	Twilight ends, 9 30e.	0 33	8 19	arms
15	12	5	41	♂ sets, 8 1e.	1 17	9 15	☐
16	12	5	46	Day breaks, 2 43m. ☾	2 13	10 13	☐
17	12	5	51	♂ ♂ ☉, 7 48m.	3 21	11 15	breast
18	12	5	56	☉ eclips. (see page 3.)	sets.	eve 14	☽
19	12	6	0	♀ in inf. ♂ ☉ 7 53e.	8 15	1 10	heart
20	12	6	4	♀ in aphelion, 7 5m.	8 46	2 4	♂
21	12	6	7	♂ in perig. 1 30e. (20)	9 12	2 55	bowels
22	12	6	9	Antares S. 8 17e.	9 38	3 45	☿
23	12	6	11	♂ sets, 8 37e.	10 7	4 35	reins
24	12	6	12	Day breaks, 2 53m.	10 37	5 26	☐
25	12	6	13	Dog Days begin.	11 12	6 19	loins
26	12	6	13	♂ stationary, 6 18m.	11 53	7 14	☿
27	12	6	12	♀ in aphelion, 1 13m.	morn.	8 10	thighs
28	12	6	11	Ras Alhag. S. 9 1e. ☾	0 39	9 6	♂
29	12	6	9	♂ ♂ ☉, 6 8m.	1 34	10 1	knees
30	12	6	7	Regulus sets, 8 13e.	2 37	10 53	♂
31	12	6	4	Days decrease 45m.	3 41	11 42	♂

never idle. He studies the works of his Maker, which he sees all around him, and finds a pleasure of which the devotee of sin and folly can form no conception.

LUNATIONS.	D	II	M	THE very flowers that are strewed on every bank, the joyous carol of the birds in the spring, the loveliness of the landscape scenery, and every unforbidden joy of man's existence, speaks of immeasurable love of the Almighty toward his creatures.
○ Full Moon,	1	0	13 E	
☾ Last Quarter,	9	4	3 E	
● New Moon,	16	4	59 E	
☽ First Quarter,	23	7	29 M	
○ Full Moon,	31	3	37 M	

W D	M D	Chronological Record.	☀ rises.	☀ sets.	☀ dec. N.
W	1	<i>The air</i>	4 57	7 15	0
Th	2	1st issue of Essex Gazette, 1768.	4 58	7 13	17 36
Fr	3	Gen. Lopez leaves N. O., 1851.	4 59	7 12	17 21
Sa	4	Wm. H. Prescott b., 1796. <i>be-</i>	5 07	11 17	5
G	5	<i>comes dry and sultry. Va-</i>	5 17	10 16	48
Mo	6	Francis II. abdicated, 1806. <i>por</i>	5 27	9 16	32
Tu	7	N. Eng. Courant estab'd., 1721.	5 37	8 16	15
W	8	Prof. Silliman born, 1779. <i>and</i>	5 47	6 15	58
Th	9	<i>westerly winds generate gusts</i>	5 47	5 15	40
Fr	10	Missouri admitted, 1821. <i>of rain</i>	5 57	4 15	23
Sa	11	Hungarian army betrayed, 1849.	5 67	3 15	5
G	12	Hon. Albert Gallatin d., 1849.	5 77	1 14	47
Mo	13	<i>wind and thunder. Expect a</i>	5 87	0 14	29
Tu	14	First printed book, 1457. <i>few</i>	5 96	59 14	10
W	15	Tornado at St. Louis, 1851.	5 106	57 13	51
Th	16	Steamer Erie burnt, 1841. <i>balmy</i>	5 116	56 13	32
Fr	17	<i>days and then thunder and</i>	5 126	54 13	13
Sa	18	St. Helena discovered, 1502.	5 136	53 12	54
G	19	Dr. Bancroft died, 1839. <i>rain.</i>	5 146	52 12	34
Mo	20	Steamer Atlantic sinks, 1852.	5 156	50 12	14
Tu	21	<i>Clears up and gets quite sultry</i>	5 166	49 11	54
W	22	Bat. of Bosworth, 1485. <i>for</i>	5 176	47 11	34
Th	23	Com. O. H. Perry d., 1819. <i>sev-</i>	5 186	46 11	13
Fr	24	Massacre of St. Barthol. 1572.	5 196	44 10	53
Sa	25	<i>eral days. A shower cools the</i>	5 206	43 10	32
G	26	Prince Albert born, 1819. <i>air.</i>	5 216	41 10	11
Mo	27	Tornado in Louisville, 1854.	5 226	40 9	50
Tu	28	Toulon surrendered, 1793. <i>Seems</i>	5 236	38 9	29
W	29	<i>quite bland and</i>	5 246	36 9	7
Th	30	Wm. Penn & emig'ts sail'd, 1682.	5 256	35 8	46
Fr	31	John Bunyan d. 1688. <i>pleasant.</i>	5 266	33 8	24

THERE is not a spider hanging on the king's wall but hath its errand; there is not a nettle that groweth in the corner of the church-yard but hath its purpose; there is not a single insect flut-

☿	♂	☾	11	2	36 E
♀	♂	☾	14	5	8 M
♃	♂	☾	15	7	19 E
♄	♂	☾	15	10	56 E
♅	♂	☾	17	2	46 M
♆	♂	☾	27	4	49 M

THE MOON.—It is a very extraordinary circumstance, that the time of the moon's revolution about its axis should be just equal to that in its orbit. Such being the fact, the inhabitants of the earth never have seen, or never will see but one side of the moon.

M	☉	south.	Astronomical Phenomena			☾	☾	☾
D	h.	m.	s.			rises.	south.	signs.
1	12	6	0	☾ eclipsed, (see p. 3.)		rises.	morn.	legs
2	12	5	56	Antares S. 7 33e.		7 39	0 27	☞
3	12	5	51	♄ sets, 7 57e.		8 1	1 10	feet
4	12	5	46	Day breaks, 3 9m.		8 22	1 50	☿
5	12	5	40	☾ in apogee, 8 10m.		8 43	2 30	☿
6	12	5	33	Pole * E. elong. 10 4e.		9 5	3 10	head
7	12	5	26	Twilight ends, 8 56e.		9 29	3 50	☿
8	12	5	18	♀ stationary, 7 2m. (9.)		9 57	4 33	neck
9	12	5	10	♄ gr. S. lat. 5 2e.		10 29	5 19	♄
10	12	5	1	♄ in inf. ♂ ☉ 0 31m.		11 10	6 8	♄
11	12	4	51	Day 14h. long.		11 58	7 1	arms
12	12	4	41	♂ south, 10 1e. ☾		morn.	7 58	☿
13	12	4	31	Day breaks, 3 23m.		0 59	8 57	breast
14	12	4	20	Ras Alhague S. 7 54e.		2 9	9 56	☿
15	12	4	8	Vega on merid. 8 53e.		3 23	10 54	heart
16	12	3	56	☾ in peri. 6 15e. (17)		sets.	11 50	☿
17	12	3	43	♀ gr. S. lat. 5 8e. (18.)		7 13	eve 43	bowels
18	12	3	30	♂ stationary, 8 18e.		7 41	1 36	☿
19	12	3	17	♀ stationary, 7 45m.		8 8	2 27	reins
20	12	3	3	Twilight ends, 8 32e.		8 38	3 20	☿
21	12	2	48	♄ rises, 3 52m.		9 11	4 13	loins
22	12	2	33	♄ ♂ ☉, 6 15m.		9 52	5 9	☿
23	12	2	18	♄ gr. S. lat. 6 40e.		10 38	6 5	thighs
24	12	2	2	♀ at gr. brilliancy.		11 30	7 2	♄
25	12	1	45	Day breaks, 3 40m. ☾		morn.	7 57	♄
26	12	1	29	Dog Days end.		0 30	8 49	knees
27	12	1	11	♄ gr. W. elong. 0 48e.		1 33	9 39	☿
28	12	0	54	♀ in ☉, 4 53e.		2 36	10 25	legs
29	12	0	36	♀ rises 2 13m.		3 39	11 8	☿
30	12	0	18	Altair S. 9 6e.		4 40	11 49	feet
31	11	59	59	Days decr. 1h 58m.		rises.	morn.	☿

tering in the breeze, but accomplisheth some divine decree; and I will never have it that God created any man, especially any Christian man, to be a blank, to be nothing.—SPURGEON.

LUNATIONS.	D	H	M	THE quantity of water discharged into the sea by all the rivers in the world is about 36 cubic miles in a day, hence it would take above twenty thousand years to create a circuit of the whole sea through clouds and rivers.
☾ Last Quarter.	8	5	47M	
☾ New Moon,	15	0	49M	
☾ First Quarter.	21	6	4E	
☾ Full Moon,	29	8	19E	

W D	M D	Chronological Record.	☼ rises.	☾ sets.	☼ dec.N.
Sa	1	<i>Vapor condenses</i>	5 27	6 32	° ' 0
G	2	New style began, 1752. <i>into</i>	5 28	6 30	7 40
Mo	3	Oliver Cromwell died, 1658.	5 29	6 28	7 18
Tu	4	Hudson river discovered, 1609.	5 30	6 27	6 56
W	5	<i>thick clouds for rain,</i>	5 31	6 25	6 34
Th	6	Lafayette born, 1757. <i>and dis-</i>	5 32	6 24	6 11
Fri	7	California admitted, 1850. <i>tant</i>	5 33	6 22	5 49
Sa	8	Gr. gale in Florida, 1838. <i>thun-</i>	5 34	6 20	5 26
G	9	<i>der. Clears up fine and</i>	5 35	6 19	5 4
Mo	10	Bremen blown up, 1739. <i>pleas-</i>	5 36	6 17	4 41
Tu	11	Battle of Plattsburg, 1814. <i>ant.</i>	5 37	6 15	4 18
W	12	Dr. Lyman Beecher b., 1775.	5 38	6 14	3 55
Th	13	<i>Wind shifts and rain fol-</i>	5 39	6 12	3 32
Fri	14	Baron Humboldt b., 1769. <i>lows.</i>	5 40	6 10	3 9
Sa	15	Sir Charles Asgill d., 1788. <i>A</i>	5 41	6 9	2 46
G	16	Dark day at Quebec, 1785. <i>se-</i>	5 42	6 7	2 23
Mo	17	<i>rene air gives agreeable sen-</i>	5 43	6 5	1 59
Tu	18	Matthew Prior died, 1721.	5 44	6 4	1 36
W	19	Magellan sailed, 1519. <i>sations.</i>	5 45	6 2	1 13
Th	20	Phenomenon at Haworth, 1824.	5 46	6 0	0 49
Fri	21	<i>Shines warm and dry. Be-</i>	5 47	5 58	0 26
Sa	22	Samuel Adams b., 1722. <i>comes</i>	5 47	5 57	south.
G	23	Tel. laid, Dover to Calais, 1851.	5 48	5 55	0 21
Mo	24	David Nelson, D. D., b., 1793.	5 49	5 53	0 44
Tu	25	<i>overcast for settled rain. Au-</i>	5 50	5 52	1 8
W	26	Holy league formed at Paris, 1815	5 51	5 50	1 31
Th	27	Steamer Arctic sunk, 1854.	5 52	5 48	1 54
Fri	28	Massillon, cel. divine, d., 1742.	5 53	5 47	2 18
Sa	29	<i>tumn winds arise, bat a dry air</i>	5 54	5 45	2 41
G	30	Yorktown invest., 1781. <i>prevails.</i>	5 55	5 43	3 4

To see a father treating his sons like an elder brother, and to see sons covet their father's company and conversation, because they think him the wisest and most agreeable man of their acquaintance, is the most amiable picture the eye can behold. It denotes love, friendship, happiness and religion.

♂	♂	♂	7	11	24 E
♀	♂	♂	11	6	9 E
♂	♂	♂	12	3	55 E
♂	♂	♂	13	7	29 E
♀	♂	♂	14	6	19 E
♂	♂	♂	24	2	4 M

THE wearing of rings is very ancient. Mechanics and men of mean condition were prohibited in Rome from wearing rings, so that granting a license for any person to wear a ring, was as much as to make him a gentleman. The usage of sealing with rings is also of great antiquity.

M	☉	Astronomical Phenomena		☾	☾	☾
D	south.			rises.	south.	signs.
1	H. M. S.	☾ in apogee, 6 30e.		6 49	0 29	feet
2	11 59 21	♀ in peri. 6 46m.		7 10	1 9	head
3	11 59 2	Day 13 hours long.		7 33	1 49	☿
4	11 58 42	♂ ☐ ☉, 3 50m.		8 0	2 31	neck
5	11 58 22	♀ ♂ Reg., 11 32m. 6th.		8 29	3 15	♂
6	11 58 2	♀ ♂ ♀, 9 28e.		9 6	4 2	♂
7	11 57 42	Day breaks, 3 56m.		9 50	4 53	arms
8	11 57 21	Pole * E. elo. 7 54e. ☾		10 44	5 47	☐
9	11 57 1	♂ rises, 4 19m.		11 48	6 43	breast
10	11 56 40	♂ south, 8 21e.		morn.	7 40	☿
11	11 56 19	Vega on merid. 7 7e.		0 59	8 37	☿
12	11 55 58	♀ gr. N. lat. 2 36e.		2 14	9 33	heart
13	11 55 37	Twilight ends, 7 49e.		3 32	10 27	☉
14	11 55 16	Altair S. 8 7e.		4 49	11 20	bowels
15	11 54 55	☾ in perigee, 2 45m.		sets.	eve 13	☿
16	11 54 34	♂ in perih. 11 53m.		6 34	1 2	reins
17	11 54 13	♂ sta. 11 2e. (16.)		7 9	2 1	☐
18	11 53 52	☾ rises, 2 31m.		7 47	2 58	loins
19	11 53 31	Day breaks, 4 10m.		8 33	3 56	☿
20	11 53 10	Pole * E. elong. 7 7e.		9 25	4 54	thighs
21	11 52 49	♀ in sup. ♂ ☉, 9 5e. ☾		10 22	5 51	♀
22	11 52 28	☉ ent. ☐. Autumn beg.		11 26	6 45	knees
23	11 52 8	♀ rises, 2 4m.		morn.	7 36	☿
24	11 51 47	Arcturus sets, 9 8e.		0 29	8 23	legs
25	11 51 27	Day 12 hours long.		1 32	9 7	☿
26	11 51 6	Twilight ends, 7 24e.		2 34	9 49	☿
27	11 50 46	♀ gr. W. elon. 6 40m.		3 34	10 29	feet
28	11 50 26	♀ ♂ ☾, 9 42e.		4 34	11 8	☿
29	11 50 7	☾ in apo., 7 12e. 28th.		rises.	11 48	head
30	11 49 47	Days decrease 3h. 18m.		5 39	morn.	☿

BE assured, whatever you may think now, when you come to a death-bed, you will think you have given yourself up too much to pleasures and other worldly pursuits.

INQUISITIVENESS is offensive; tattling is mean.

LUNATIONS.	D	H	M	LOGARITHMS in calculation, are
☾ Last Quarter,	7	5	44 E	like the steam engine in mechanics;
● New Moon,	14	9	17 M	they enable the calculator to over-
☽ First Quarter,	21	8	50 M	come every obstacle, and render the
○ Full Moon,	29	1	29 E	most intricate combinations of num-
				bers comparatively easy.

W	M	Chronological Record.	☼	☼	☼
D	D		rises.	sets.	dec.S.
Mo	1	Fulton's 1st Ste. boat trip, 1807.	5 56	5 42	0 1
Tu	2	Dr. Channing d., 1842. <i>Mists</i>	5 57	5 40	3 51
W	3	Limerick surrendered, 1691. <i>of</i>	5 59	5 39	4 14
Th	4	<i>small rain far and wide. Tem-</i>	6 05	5 37	4 37
Fr	5	Battle of the Thames, 1813.	6 15	5 35	5 1
Sa	6	Peace Eng. and Amer., 1783.	6 25	5 34	5 24
G	7	Edgar A. Poe d., 1849. <i>perate</i>	6 35	5 32	5 47
Mo	8	<i>breezes bring fall rains. Dense</i>	6 45	5 31	6 10
Tu	9	Assault on Savannah, 1779.	6 55	5 29	6 32
W	10	Harriet Newell b., 1793. <i>morn-</i>	6 65	5 27	6 55
Th	11	"Dread'l temp. of Ind.," 1737.	6 75	5 26	7 18
Fr	12	<i>ing fogs and warm days.</i>	6 85	5 24	7 40
Sa	13	Gen. Brock killed, 1812. <i>Seems</i>	6 95	5 23	8 3
G	14	Dnke of Wellington d., 1852.	6 105	5 21	8 25
Mo	15	"The gr. comet of 1811." <i>to</i>	6 115	5 20	8 47
Tu	16	<i>threaten much rain. Clouds</i>	6 125	5 18	9 9
W	17	Burgoyne surrenders, 1777. <i>dis-</i>	6 135	5 17	9 31
Th	18	Fatal gale at Buffalo, 1844. <i>si-</i>	6 145	5 15	9 53
Fr	19	Cornwallis surrenders, 1781. <i>pate</i>	6 165	5 14	10 15
Sa	20	<i>and leave a serene atmosphere.</i>	6 175	5 12	10 36
G	21	Battle of Trafalgar, 1805. <i>Be-</i>	6 185	5 11	10 58
Mo	22	Dr. Edw. Payson died, 1827.	6 195	5 10	11 19
Tu	23	Irish Massacre, 1641. <i>comes</i>	6 205	5 8	11 40
W	24	<i>blustering, cold, spitting snow.</i>	6 215	5 7	12 1
Th	25	The Lucy Walker explod., 1844.	6 225	5 5	12 22
Fr	26	1st Congress adjourned, 1774.	6 235	5 4	12 42
Sa	27	Antwerp bomb'd, 1830. <i>Clears</i>	6 255	5 3	13 2
G	28	<i>and shines very bland and</i>	6 265	5 2	13 22
Mo	29	Dark Day in Kentucky, 1789.	6 275	5 0	13 42
Tu	30	Steamer Monmouth sunk, 1837.	6 284	59 14	2
W	31	Gen. Kearney d., 1848. <i>pleasant.</i>	6 294	58 14	21

POWER OF HABIT. — A sound moral discipline, and a well regulated mind, is a great attainment, and very much under the influence of habit. Every day that passes, and every step that we take, without making it the object of earnest attention, renders

H	♂	♄	5	5	22M
U	♂	♄	10	10	25M
♀	♂	♄	11	5	21M
♂	♂	♄	11	11	17M
♀	♂	♄	15	2	0E
♂	♂	♄	22	1	38E

THE difference between a water level and a straight line is a departure of 8 inches to a mile, which furnishes, by a simple proposition in geometry, a method of calculating the earth's diameter.

M	☉	south.	Astronomical Phenomena			♄	♄	♄
D	H.	M.	S.			rises.	south.	signs.
1	11	49	28	Day breaks,	4 25m.	6 4	0 30	head
2	11	49	9	Arcturus sets,	8 37e.	6 32	1 13	neck
3	11	48	51	♂ rises,	2 59m.	7 7	2 0	♂
4	11	48	33	♂ rises,	1 44m.	7 49	2 49	arms
5	11	48	15	♀ rises,	2 14m.	8 37	3 41	♐
6	11	47	58	♀ in ♂,	2 12m. ☾	9 37	4 35	♐
7	11	47	41	Twilight ends,	7 4e.	10 43	5 31	breast
8	11	47	24	Shortest twilight.		11 54	6 26	♈
9	11	47	8	Twilight lasts	1h. 35m.	morn.	7 20	heart
10	11	46	53	♂ south,	7 15e.	1 8	8 13	♏
11	11	46	38	Fomalhaut S.	9 26e.	2 23	9 5	bowels
12	11	46	23	♄ in per.	2 35e. (13.)	3 39	9 57	♊
13	11	46	9	♀ in ♏,	11 53e.	4 57	10 49	reins
14	11	45	56	♀ ♂ ♀,	4 49e.	sets.	11 44	≡
15	11	45	43	* rise,	6 29e.	5 40	eve 41	loins
16	11	45	30	♀ in aphelion,	6 19m.	6 24	1 40	♍
17	11	45	19	Antares sets,	6 59e.	7 13	2 40	thighs
18	11	45	7	Day 11 hours long.	☾	8 11	3 40	♀
19	11	44	57	Day breaks,	4 44m.	9 15	4 37	knees
20	11	44	47	Algenib S.	10 7e.	10 20	5 30	♊
21	11	44	38	Orion's belt ris.	9 28e.	11 24	6 19	legs
22	11	44	29	Twilight ends,	6 42e.	morn.	7 4	☞
23	11	44	21	♀ rises,	2 28m.	0 25	7 47	☞
24	11	44	14	♂ rises,	0 41m.	1 26	8 27	feet
25	11	44	7	♂ rises,	1 44m.	2 26	9 7	♋
26	11	44	1	♄ in apogee,	1 50m.	3 24	9 47	head
27	11	43	56	Fomalhaut S.	8 23e.	4 24	10 28	♍
28	11	43	52	Day breaks,	4 53m.	5 25	11 11	♍
29	11	43	48	Algenib S.	9 33e.	rises.	11 57	neck
30	11	43	45	Ras Alhague sets,	9 37e.	5 9	morn.	♂
31	11	43	43	Days decrease	4h. 36m.	5 48	0 46	arms

the acquirement more difficult and uncertain, until a period at length arrives when no power exists in the mind capable of correcting the moral disorder which habit has fixed.

LUNATIONS.	D	H	M	TRUTH.—Be cautious in narrating anything that you adhere strictly to the truth. Men sometimes supply from their own invention, things which their memory has not retained, and a habit of this is found to do great injury to the memory.
☾ Last Quarter,	6	3	56M	
☾ New Moon,	12	7	16E	
☽ First Quarter,	20	3	33M	
☉ Full Moon,	28	6	17M	

W D	M D	Chronological Record.	☼ rises	☼ sets	☼ dec. S.
Th	1	Sir Matthew Hale b. 1609. <i>Ex-</i>	6 30	4 57	° ' 0
Fri	2	Sir Samuel Romilly died, 1818.	6 32	4 55	15 0
Sa	3	Wm. C. Bryant b., 1794. <i>pect a</i>	6 33	4 54	15 18
G	4	<i>few fine smoky days of Indian</i>	6 34	4 53	15 37
Mo	5	Battle of Inkerman, 1854. <i>sum-</i>	6 35	4 52	15 55
Tu	6	Sugar first refined, 1569. <i>mer.</i>	6 36	4 51	16 13
W	7	Battle of Tippecanoe, 1811. <i>The</i>	6 37	4 50	16 31
Th	8	<i>skies gradually become hid with</i>	6 39	4 49	16 48
Fri	9	Gov. Snyder d., 1819. <i>smoke</i>	6 40	4 48	17 5
Sa	10	First Belgian Congress, 1830.	6 41	4 47	17 22
G	11	Roger Hill died, 1833. <i>and</i>	6 42	4 46	17 38
Mo	12	<i>vapor for extensive cold rain.</i>	6 43	4 45	17 55
Tu	13	Meteoric shower, 1833. <i>Con-</i>	6 44	4 44	18 11
W	14	Charles Carroll d., 1832. <i>tinues</i>	6 46	4 43	18 26
Th	15	Wm. Herschel born, 1738.	6 47	4 42	18 41
Fri	16	<i>somewhat changeable with sharp</i>	6 48	4 42	18 56
Sa	17	Queen Charlotte died, 1818.	6 49	4 41	19 11
G	18	Gr. hurricane in Eng., 1824.	6 50	4 40	19 25
Mo	19	Earthq. in N. England, 1755.	6 51	4 40	19 39
Tu	20	<i>black frosts, ensued by snow or</i>	6 53	4 39	19 53
W	21	" Ettrick Shepherd " d., 1835.	6 54	4 38	20 6
Th	22	Battle of Loana, 1795. <i>rain.</i>	6 55	4 38	20 19
Fri	23	Battle of Tudela, 1808. <i>Raw</i>	6 56	4 37	20 31
Sa	24	<i>winds and clouded skies seem</i>	6 57	4 37	20 43
G	25	Gen. Havelock died, 1857. <i>to</i>	6 58	4 36	20 55
Mo	26	Wm. Cowper born, N. S. 1731.	6 59	4 36	21 6
Tu	27	Hon. James Ross died, 1847.	7 0	4 35	21 17
W	28	<i>prevail. Becomes clear and</i>	7 2	4 35	21 27
Th	29	Ohio admitted, 1802. <i>frosty.</i>	7 3	4 35	21 37
Fri	30	Harriet Newell died, 1812.	7 4	4 34	21 47

CHRISTIANITY. — How puny, even to despicableness, are the sophisms of those little men who charge faith in Christianity with being weakness or hypocrisy, when Daniel Webster, Henry Clay, John M. Clayton and Andrew Jackson, bowed themselves to the authority of the Scriptures, If Webster be weak, what is

♄	♂	♄	1	9	36 M	NATURE.—Spiritual things are attained only through physical. We do not send a charge of lightning through the invisible air, but through a coarse wire. Thus God is unfolded in all nature, and we should never witness scientific or natural phenomena, without feeling that we behold his power.
♅	♂	♄	7	0	45 M	
♆	♂	♄	8	0	3 M	
♀	♂	♄	9	11	31 E	
♁	♂	♄	14	9	19 M	
♂	♂	♄	20	9	39 M	

M	☉	Astronomical Phenomena		♄	♄	♄
D	south.			rises.	south.	signs.
1	11 44	8	Indian Summer begins.	6 35	1 37	arms
2	11 43	42	Day breaks, 4 58m. ☾	7 32	2 31	♐
3	11 43	42	Fomalhaut S. 7 56e.	8 35	3 26	breast
4	11 43	43	♀ rises, 2 59m.	9 43	4 21	☿
5	11 43	45	♁ gr. S. lat. 4 16e.	10 54	5 14	heart
6	11 43	48	♅ rises, 11 54e.	morn.	6 6	♌
7	11 43	52	♁ gr. E. elong. 10 19m.	0 7	6 56	bowels
8	11 43	57	Twilight ends, 6 23e.	1 18	7 46	☿
9	11 44	2	Indian Summer ends.	2 31	8 36	reins
10	11 44	8	♄ in perigee, 9 20e.	3 47	9 28	☾
11	11 44	16	♂ south, 6 23e.	5 6	10 23	loins
12	11 44	24	Algenib S. 8 36e.	sets.	11 20	♎
13	11 44	33	Day 10 hours long.	5 0	eve 21	thighs
14	11 44	42	Day breaks, 5 11m.	5 56	1 22	♈
15	11 44	53	♆ rises, 0 29m. ☾	6 58	2 22	♈
16	11 45	5	♀ in perih., 0 25e.	8 3	3 18	knees
17	11 45	17	♁ stationary, 6 32e.	9 9	4 10	♊
18	11 45	30	♅ ☐ ☉, 9 59e. (17th.)	10 13	4 58	legs
19	11 45	44	Twilight ends, 6 16e.	11 16	5 42	☿
20	11 45	59	♅ rises, 11 6e.	morn.	6 24	feet
21	11 46	14	Pole * on merid. 9 2e.	0 16	7 4	♋
22	11 46	30	♄ in apogee, 6 44e.	1 15	7 44	♋
23	11 46	47	♂ ☐ ☉, 9 8m.	2 14	8 25	head
24	11 47	5	♁ in ☿, 4 10e.	3 14	9 6	♈
25	11 47	24	Day breaks, 5 21m.	4 15	9 52	neck
26	11 47	43	Arietis S. 9 34e.	5 18	10 40	♈
27	11 48	3	♁ in inf. ☉, 7 35e.	6 21	11 31	♈
28	11 48	23	Days decr. 5h. 32m.	rises.	morn.	arms
29	11 48	45	♁ in perih. 5 56m. ☾	5 25	0 25	♐
30	11 49	7	♆ ☐ ☉, 9 46e.	6 29	1 21	breast

strength? If Jackson was a hypocrite, what is honesty? — DR. BETHUNE.

THE loss of property must not cloud the mind with a wicked forgetfulness of the greater blessings which are left behind.

LUNATIONS.	D	H	M	
☾ Last Quarter,	5	0	40	E
☾ New Moon,	12	7	28	M
☾ First Quarter,	20	0	50	M
☾ Full Moon,	27	9	57	E

If the earth were at once the soul's cradle and her tomb, why should the cradle have been hung amidst the stars, and that tomb illuminated by their eternal light?

W	M					
D	D	Chronological Record.	☀	☀	☀	
			rises	sets	dec.S.	
Sa	1	Rev. Albert Barnes b. 1798.	7	54	34	°
G	2	Mari's. Compass invented, 1300.	7	64	34	22
M	3	Henry A. Wise b. 1806. <i>Snow</i>	7	74	34	22
Tu	4	<i>or cold rain, ending with bleak</i>	7	84	34	22
W	5	Van Buren b. 1782. <i>winds.</i>	7	94	33	22
Th	6	Kossuth in New York, 1851.	7	94	33	22
Fri	7	1st German railroad, 1835.	7	104	33	22
Sa	8	<i>Thickens up for snow or cold</i>	7	114	33	22
G	9	John Milton b. 1608. <i>rain in</i>	7	124	33	22
M	10	Gen. Rowland Hill d. 1842.	7	134	33	23
Tu	11	Indiana admitted, 1816. <i>many</i>	7	144	34	23
W	12	<i>places. Clear cold nights</i>	7	154	34	23
Th	13	Francis Drake sailed, 1577. <i>pro-</i>	7	154	34	23
Fri	14	Alabama admitted, 1819. <i>duce</i>	7	164	34	23
Sa	15	Abbott Lawrence b. 1792. <i>a</i>	7	174	34	23
G	16	<i>wholesome air. Seems more</i>	7	174	35	23
M	17	French decree, 1807. <i>mild, but</i>	7	184	35	23
Tu	18	Polish Diet opened, 1830. <i>soon</i>	7	194	36	23
W	19	Tycho Brahe b. 1546. <i>changes</i>	7	194	36	23
Th	20	<i>into variable blustering</i>	7	204	36	23
Fri	21	John Newton d. 1807. <i>winds</i>	7	204	37	23
Sa	22	Landing at Plymouth, 1620.	7	214	37	23
G	23	Louisiana invaded, 1814. <i>and</i>	7	214	38	23
M	24	<i>showers of snow. Sharp frost</i>	7	224	39	23
Tu	25	"The cold Christmas," 1796.	7	224	39	23
W	26	Richm. theatre burnt, 1811. <i>and</i>	7	234	40	23
Th	27	John Keats died, 1820. <i>clear</i>	7	234	41	23
Fri	28	<i>skies. N. Westers bring more</i>	7	234	41	23
Sa	29	Russian palace burnt, 1837.	7	234	42	23
G	30	Order of Jesuits founded, 1535.	7	244	43	23
M	31	Assault on Quebec, 1775. <i>snow.</i>	7	244	44	23

MUTUAL AID.—The race of mankind would perish did they cease to aid each other. From the time that the mother binds the child's head, till the moment that some kind assistant wipes the death damp from the brow of the dying, we cannot exist without

24	♂	♄	4	10	54M
♂	♂	♄	5	8	44M
♀	♂	♄	9	5	15E
♀	♂	♄	10	9	4E
♂	♂	♄	19	9	35M
♂	♂	♄	25	8	32E

HUMAN knowledge is a proud pillar, but it is built in the midst of a desert of ignorance, and those who have ascended the highest, have gained a more extensive view of the waste around them.

M	☉ south.	Astronomical Phenomena.				♄ rises.	♄ south	♄ signs
D	H. M. S.							
1	11 49 30	♂	♂	☉, 9 40e.		7 36	2 17	breast
2	11 49 53	Day breaks, 5 28m.				8 46	3 11	heart
3	11 50 17	Fomalhaut S. 5 58e.				9 56	4 3	♄
4	11 50 41	♂ south, 5 48e.				11 8	4 53	♄
5	11 51 6	♄ rises, 10 10e.				morn.	5 42	bowels
6	11 51 32	Twilight ends, 6 11e.				0 19	6 30	♄
7	11 51 58	♀ stationary, 9 46m.				1 31	7 20	reins
8	11 52 25	♀ gr. N. lat. 11 49m.				2 46	8 12	♄
9	11 52 52	♀ gr. N. lat. 1 53e.				4 1	9 6	loins
10	11 53 20	♄ in perigee, 3 36e(8)				5 15	10 4	♄
11	11 53 48	♀ rises, 4 15m.				6 26	11 4	thighs
12	11 54 16	Pole* merid. 7 40e. ♀				sets. eve	4	♄
13	11 54 45	♄ stationary, 0 22m.				5 44	1 3	knees
14	11 55 14	Arietis south, 8 23e.				6 51	1 58	♄
15	11 55 43	Day breaks, 5 39m.				7 58	2 48	legs
16	11 56 12	♀ gr. W. elon, 10 29m.				9 2	3 35	♄
17	11 56 42	Twilight ends, 6 12e.				10 3	4 18	♄
18	11 57 12	7 *'s south, 9 47e.				11 3	4 59	feet
19	11 57 42	♄ in apo. 2 48e. (20.)				morn.	5 40	♄
20	11 58 12	♂ stationary, 2 40e.				0 3	6 20	head
21	11 58 42	☉ ent. ♄. Winter beg.				1 2	7 1	♀
22	11 59 12	Day 9h. 16m. 28s. long				2 3	7 45	♀
23	11 59 42	♄ rises, 8 58e.				3 3	8 31	neck
24	12 0 11	Aldebaran S. 10 12e.				4 6	9 21	♄
25	12 0 41	Day breaks, 5 44m.				5 9	10 14	arms
26	12 1 11	Twilight ends, 6 17e				6 10	11 10	♄
27	12 1 40	♂ rises, 9 46e.				rises.	morn.	breast
28	12 2 10	Regulus rises, 8 42e.				5 21	0 7	♄
29	12 2 39	Vega sets, 8 54e.				6 34	1 3	♄
30	12 3 8	☉ nearest the sun.				7 46	1 57	heart
31	12 3 36	Days increase 3m.				8 58	2 49	♄

mutual help. All, therefore, who need aid, *have a right to ask it*; no one can refuse it without guilt.

DIFFICULTIES, to surmounted, must be met with energy.

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DIALING TABLE FOR LATITUDE 40° 30'.

Time of the day.		Hour Angles.	Hour Angles.	Time of the day.		Hour Angles.	Hour Angles.
MORN.	EVEN.	H. D.	S. V. D.	MORN.	EVEN.	H. D.	S. V. D.
H. M.	H. M.			H. M.	H. M.		
XII.	XII.	0° 0'	0° 0'	IX.	III.	33° 0'	37° 15'
11 55	12 5	0 49	0 57	8 55	3 5	34 9	38 28
11 50	12 10	1 37	1 54	8 50	3 10	35 20	39 41
11 45	12 15	2 26	2 51	8 45	3 15	36 31	40 56
11 40	12 20	3 15	3 48	8 40	3 20	37 44	42 11
11 35	12 25	4 4	4 46	8 35	3 25	38 59	43 27
11 30	12 30	4 53	5 43	8 30	3 30	40 15	44 44
11 25	12 35	5 42	6 41	8 25	3 35	41 32	46 3
11 20	12 40	6 32	7 38	8 20	3 40	42 51	47 22
11 15	12 45	7 22	8 36	8 15	3 45	44 11	48 42
11 10	12 50	8 12	9 34	8 10	3 50	45 33	50 3
11 5	12 55	9 2	10 32	8 5	3 55	46 57	51 25
XI.	I.	9 52	11 31	VIII.	IV.	48 22	52 48
10 55	1 5	10 43	12 30	7 55	4 5	49 49	54 11
10 50	1 10	11 34	13 29	7 50	4 10	51 17	55 36
10 45	1 15	12 26	14 28	7 45	4 15	52 47	57 2
10 40	1 20	13 18	15 28	7 40	4 20	54 19	58 29
10 35	1 25	14 10	16 28	7 35	4 25	55 53	59 57
10 30	1 30	15 3	17 29	7 30	4 30	57 28	61 25
10 25	1 35	15 57	18 30	7 25	4 35	59 5	62 55
10 20	1 40	16 51	19 31	7 20	4 40	60 44	64 25
10 15	1 45	17 46	20 33	7 15	4 45	62 24	65 57
10 10	1 50	18 41	21 36	7 10	4 50	64 6	67 29
10 5	1 55	19 37	22 39	7 5	4 55	65 50	69 2
X.	II.	20 33	23 42	VII.	V.	67 35	70 35
9 55	2 5	21 31	24 46	6 55	5 5	69 21	72 10
9 50	2 10	22 29	25 51	6 50	5 10	71 9	73 45
9 45	2 15	23 28	26 56	6 45	5 15	72 58	75 20
9 40	2 20	24 27	28 2	6 40	5 20	74 49	76 57
9 35	2 25	25 28	29 9	6 35	5 25	76 40	78 33
9 30	2 30	26 29	30 16	6 30	5 30	78 32	80 11
9 25	2 35	27 32	31 24	6 25	5 35	80 26	81 48
9 20	2 40	28 35	32 32	6 20	5 40	82 20	83 26
9 15	2 45	29 40	33 42	6 15	5 45	84 14	85 4
9 10	2 50	30 45	34 52	6 10	5 50	86 9	86 43
9 5	2 55	31 52	36 3	6 5	5 55	88 5	88 21
IX.	III.	33 0	37 15	VI.	VI.	90 0	90 0

THE foregoing table, carefully calculated by spherical trigonometry, for the latitude of Pittsburgh (especially for this Almanac), contains not only the even hour angles that the shadow of the stile makes at the centre of the dial, with the line on which the stile is erected (called the sub-stile) but the angles to every five minutes from noon to six o'clock, in the morning and evening, for the two most useful kinds of dials, namely, a horizontal, headed H. D., and a south vertical, headed S. V. D., being the first of the kind ever calculated and published for this latitude, or, perhaps, any other in the United States. The table will answer, with-

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PITTSBURGH, PA. —

out any sensible variation, for any latitude between the parallels sixty miles north or south of Pittsburgh. Many persons possessed of ingenious minds and mechanical hands, will be glad to meet with such a helper, and will at once make it effect the object for which it was intended. By the aid of this table the construction of these dials becomes one of the easiest mechanical operations.

Remarks.—A good clock measures time equally, but a true sun-dial unequally, yet it is used as an unerring instrument to correct and regulate clocks and watches, having due regard to the equation of time. (This element is given in the most perfect and convenient form in that column of this Almanac headed "sun south.") As the art of measuring time correctly has always been considered a matter of great importance, so the art of dialing was formerly held in the highest esteem, and the study of it was cultivated by all persons who had any pretensions to science. Since clocks have become so cheap and so common, dialing has not been so much attended to, though it will never be entirely neglected. I would not give a rightly constructed marble dial, say 16 inches square, or in diameter, if round, with a substantial, well-set brass stile, for half a dozen common clocks. They may be made on all kinds of planes, whether horizontal, vertical or inclined; a vertical dial may be made to face the south or any other point of the compass. The foundation of dialing is entirely dependent upon astronomy. To acquire a complete knowledge of the art, the gnomonical projection of the sphere and the principles of spherical trigonometry must be thoroughly understood.

In every dial that has a stile, the edge of it that gives the shadow must always be parallel to the earth's axis, and point directly to the poles.

In any dial, the altitude of the stile's height above the substyle is equal to the height of the pole above the plane of the dial.

A dial made for one place, will give the true time in any other place, provided it be set in a proper situation.

S. C. HILL.

WE should never approach the poor, but with the desire to do them good.

“BUT, SIR, WILL IT PAY, SIR?”

To be sure it will. We never knew a man deny it. At any rate, it costs nothing to send for a sample. Just think—only a dollar a year for each subscriber, and seventy-five cents in clubs of ten. Consider what you get for that. Plain, clear type, which it is a pleasure to read; thirty solid columns each week of the freshest, spiciest and most carefully condensed news; no political wrangling, for it is *independent* in politics: nothing stale, or long, or prosy, but as brimfull of sparkling matter as an egg is full of meat. And this is not all. Every month this popular weekly contains a carefully corrected list of all the solvent banks in the country, and every week a list of the latest counterfeits. These two features are peculiar to this paper, and may save any subscriber who has money to handle, fifty times the petty price of the annual subscription. Therefore, send for and try the Pittsburgh “*Dollar Chronicle*” for one year, and our word for it, you and your family will like it, and will take it again. Sample copies sent gratis.

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Nutmegs,
Cloves,

Patent Medicines,
Perfumery,
White Lead,
Red Lead,

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Celebrated Cough Syrup, Liver Pills & Vermifuge.

GOODS WARRANTED.

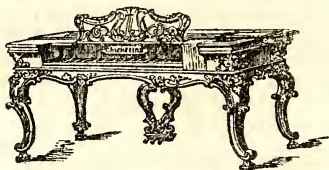
TABLE OF THE ANGLE OF POSITION,

Or direction, and nearest distance in English miles, that is, the distance in a straight line, measured on the arc of a great circle of the earth, of some of the principal cities and places in the world, from Pittsburgh, with the length of their longest day, carefully calculated by S. C. Hill, for this Almanac.

CITIES, &c.	Angle of Position from Pittsburgh in deg. and min.	English Miles.	Long. day, hours. min.	COUNTRY.
Algiers,.....	N. 64° 5' E.	4,268	14 32	Barbary.
Amsterdam,.....	N. 47 2 E.	3,879	16 34	Holland.
Archangel,.....	N. 24 35 E.	4,459	20 47	Russia.
Bagdad,.....	N. 43 35 E.	6,217	14 13	Syria.
Berlin,.....	N. 44 5 E.	4,194	16 36	Prussia.
Batavia,.....	N. 12 0 W.	10,015	12 22	Java Island.
Cape of Good Hope,....	S. 66 38 E.	8,096	14 19	Africa.
Cape Horn,.....	S. 7 3 E.	6,696	17 20	S. America.
Cape Race,.....	N. 63 29 E.	1,411	15 39	Newfoundland.
Cairo,.....	N. 54 3 E.	5,868	13 56	Egypt.
Canton,.....	N. 13 29 W.	7,949	13 25	China.
Calcutta,.....	N. 11 51 E.	8,005	13 23	Bengal.
Copenhagen,.....	N. 41 9 E.	4,062	17 16	Denmark.
Constantinople,.....	N. 47 20 E.	5,251	14 57	Turkey.
Dublin,.....	N. 43 47 E.	3,421	16 46	Ireland.
Damascus,.....	N. 48 43 E.	5,917	14 12	Syria.
Edinburgh,.....	N. 44 54 E.	3,489	17 20	Scotland.
Funchal,.....	N. 77 49 E.	3,463	14 9	Madeira.
Georgetown,.....	S. 61 24 E.	1,025	14 8	Bermudas.
Gibraltar,.....	N. 68 20 E.	3,934	14 28	Spain.
Halifax,.....	N. 65 43 E.	877	15 24	Nova Scotia.
Havana,.....	S. 7 18 W.	1,199	13 26	Cuba.
Ispahan,.....	N. 33 25 E.	6,560	14 8	Persia.
Ice Cape,.....	N. 8 45 E.	4,284	107 days.	Nova Zembla.
Jerusalem,.....	N. 50 22 E.	5,952	14 5	Holy Land.
Jeddo,.....	N. 31 14 W.	6,534	14 39	Japan.
Jamestown,.....	S. 67 44 E.	6,126	12 57	St. Helena.
Lima,.....	S. 3 54 E.	3,632	12 42	Peru.
Lisbon,.....	N. 67 16 E.	3,662	14 43	Portugal.
London,.....	N. 49 26 E.	3,709	16 25	England.
Madrid,.....	N. 63 2 E.	3,872	14 54	Spain.
Mecca,.....	N. 53 52 E.	6,667	13 19	Arabia.
Mexico,.....	S. 43 27 W.	1,838	13 12	Mexico.
Moscow,.....	N. 31 56 E.	4,850	17 17	Russia.
North Cape,.....	N. 21 26 E.	3,908	77 days.	Lapland.
Otaheite,.....	S. 63 30 W.	5,978	13 3	S. P. Ocean.
Paris,.....	N. 51 41 E.	3,881	15 58	France.
Petersburg,.....	N. 31 22 E.	4,453	18 28	Russia.
Panama,.....	S. 0 23 E.	2,176	12 31	N. Granada.
Pekin,.....	N. 12 41 W.	6,777	14 50	China.
Port Jackson,.....	S. 82 31 W.	9,607	14 15	Australia.
Rome,.....	N. 54 35 E.	4,543	15 3	Italy.
Rio Janeiro,.....	S. 35 42 E.	4,981	13 24	Brazil.
Stockholm,.....	N. 35 46 E.	4,120	18 17	Sweden.
San Francisco,.....	N. 80 41 W.	2,257	14 38	California.
Sebastopol,.....	N. 42 22 E.	5,246	15 23	Crimea.
Samarcand,.....	N. 26 46 E.	6,456	14 54	W. Tartary.
Tobolsk,.....	N. 16 27 E.	5,369	17 55	Siberia.
Vienna,.....	N. 47 8 E.	4,462	15 52	Austria.
Valparaiso,.....	S. 7 6 E.	5,099	14 11	Chili.
Woahoo,.....	N. 80 16 W.	4,637	13 20	Sandwich Isles.
Warsaw,.....	N. 41 33 E.	4,477	16 32	Poland.

MEN are not generally aware that the Angle of Position between two places, is a very different thing from the Bearing or that point of the compass upon which a person must

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PIANO FORTES,

MANUFACTURED BY

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The above Piano Fortes have been awarded at the various exhibitions of the Boston Mechanics Association, the New York American Institute, the Franklin Institute in Philadelphia, and other similar Institutions of our country—and also at the World's Fair in London, 1851—

ELEVEN GOLD MEDALS, SEVENTEEN SILVER MEDALS,
AND FOUR BRONZE MEDALS.

constantly travel from one place to another. For instance, the angle of position of Jerusalem from Pittsburgh will be found by spherical trigonometry, to be N. $50^{\circ} 22'$ E., but of Pittsburgh from Jerusalem N. $43^{\circ} 32'$ W. And were it possible to travel on the arc of a great circle of the earth from one of those places to the other, at every point the angle of position would vary. Whereas the constant course to be pursued by the mariner's compass, to go to Jerusalem, will be found by Mercator's sailing to be S. $84^{\circ} 38'$ E., making a circuitous route of 494 miles. Hence an angle of position between two places cannot represent their bearing, except those places be on the equator, or on the same meridian.

Neither is it possible to conduct a ship on the arc of a great circle, except on the equator or meridian, because she would have to be steered through all varieties of angles. Should the reader desire to pursue this inquiry still further, let him consult Keith on the Globes. S. C. H.

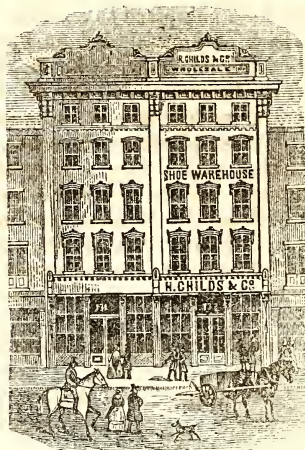
NO HARM TO CHEAT THE MOON.

SOME farmers are very careful to sow the spring crops and gardens at a proper time of the moon, and thus frequently anticipate, or pass over the best season of the year. By attending to the following directions, they will escape all the inconvenience arising from the influence of the moon:

Select some fair day, as near the usual time as possible—rise very early in the morning, and sow your seed boldly. Cover all up carefully before night, making the land appear smooth and even. When the moon comes on the next evening, she will not be able to determine whether the field or garden has been sown or not, and will quietly pass by without imparting any influence upon it either good or bad. It is important that the land be dry, and in good order, so that it can be made to appear natural, for if the work be done in a superficial manner, the directive power of the moon will be as great as though she had caught you sowing in the wrong sign. Some say that by sowing when the moon is in the wrong sign, that wheat will turn to cheat or chess. Now this evil may also be avoided by sowing clean seed, and carefully attending to the above directions. S. C. H.

H. CHILDS & CO.

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Samples will be forwarded, if desired.

BE KIND TO THE AGED.

AGE when whitening for the tomb, is an object of sublimity. The passions have ceased—hopes of self have ceased. They linger with the young, they pray for the young while their spirits are looking beyond the grave—and oh! how careful should the young be to reward the aged with their fresh warm hearts, to diminish the chill of ebbing life. The Spartans looked upon a reverential respect for old age as a beautiful trait of character. Be kind to those who are in the autumn of life, for thou knowest not what suffering they may have endured, or how much of it may still be their portion. Do they seem unreasonable and disposed to find fault or murmur? Allow not thine anger to kindle against them; rebuke them not, for doubtless many have been the crosses and trials of earlier years, and perhaps their dispositions, while in the spring time of life, were more flexible than thine own. Do they require aid of thee? then render it cheerfully, forget not that the time may come when thou mayest desire the same assistance from others, that thou renderest unto them. Do all that is needful for the old, and do it with alacrity, and think it is not hard if much is required at thy hand, lest when age sets its seal on thy brow and fills thy limbs with trembling, others may wait unwillingly, and feel relieved when the coffin-lid has covered thy face forever.—*H. W. Beecher.*

THE BRIDE.

I KNOW of no sight more touching and charming than that of a young and timid bride, in her robes of virgin white, led up tremblingly to the altar.

When I thus behold a lovely girl in the tenderness of her years, forsaking the house of her father and the home of her childhood—and with the implicit confidence and the sweet self-abandonment which belongs to woman, giving up all the world for the man of her choice; when I hear her, in the good old language of the ritual, yielding herself to him, “for better for worse, for richer for poorer, in sickness and in health, to love, honor and obey, till death do us part,”—it brings to mind the beautiful and affecting devotion of Ruth—“Whither thou goest I will go, and where thou lodgest, I will lodge; thy people shall be my people, and thy God my God.”—*Irving.*

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HUNT & MINER, Publishers, Pittsburgh, Pa.

USEFUL RECEIPTS.

GRAPE VINES.—The grape is a great feeder. Many persons wonder why their vines do not bear. It is simply because they are not fed. Give them an immense top dressing of stable manure, spreading all the ground where the roots run, remembering that they run to a great distance. Then prune closely.

EXCELLENT OUTWARD APPLICATION FOR INFLAMMATORY RHEUMATISM.— $\frac{1}{2}$ an ounce of pulverized saltpetre, $\frac{1}{2}$ an ounce of camphor, mixed in $\frac{1}{2}$ a pint of sweet oil. Bathe the parts affected before a fire or hot stove.

VINEGAR.—Mix one pound of honey with two gallons of cider, diluted with two gallons of water, and in a keg or stone jug expose to the sun, or where it will keep warm; and in a few weeks it will be a very strong vinegar, more wholesome than that which is sold.

FOR A BURN OR SCALD.—If on the hand, tie it up in a bag of flour, or on the face or neck, shake flower from a dredge, and continue to do so till all the heat is drawn out. By this method all the fire may be often drawn out without breaking the skin.

REMARKS ON PLANTING.—In transplanting trees, the earth should be mellow and dry. For a moderate sized tree the hole should be dug three and a half feet in diameter, and fifteen to eighteen inches deep—always sufficiently large to secure all the roots without bending. All bruised or broken roots should be removed with a sharp knife before planting. Trees should not be planted more than one inch deeper than they stood before they were removed from the nursery.

SWEET CIDER.—Into each barrel of pure sweet cider that has been filtered through clean sand and hay, put 2 lbs. of unslacked lime, half a pint of mustard seed, 2 oz. of alum, and 2 qts. of fresh pulverized charcoal—and the cider will never ferment or intoxicate. (Put the charcoal in a bag.) Every farmer should note this article.

TO CLEAN LAMP CHIMNEYS.—When the chimneys of lamps become foul, or covered with a white crust, that can neither be washed off, nor removed in the usual way, rub the inside with whiting and strong vinegar, rinse with clean water, and wipe them perfectly dry.

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Weaknesses.

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Pile Props, for the support and cure of Piles.

Elastic Stockings, for weak and varicose veins.

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Machines,** for Medical purposes, of a very superior
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Dr. GEO. H. KEYSER, No. 140 Wood St., Pitts-
burgh, Pa.

HUMAN DESTINY.

ANYTHING from the pen or tongue of Horace Mann, is sure to be read and treasured. In one of his lectures, "A few thoughts for a young man," we find the following golden statement:

"Man is not a savage or a pauper by the inexorable fatality of his nature. He is surrounded with every form of the truest and noblest wealth—wealth, or well-being for the body, wealth for the mind, wealth for the heart. He is not of plebeian origin, but his lineage is from God, and when he asserts and exemplifies the dignity of his nature, royal and patrician titles sink into nothingness, and sink to oblivion. Men were not created to perform twenty-four months of bodily labor in twelve months of time, while the intellectual and moral improvement, which a single year might master, is spread over a life. The laws of nature and of God doom no man to live on a potatoe a day, but the productive powers are as much beyond all the demands of healthy sustenance, as the volume of the atmosphere which encircles the globe is beyond the capacity of human beings. Men were not created to live in wigwams, nor in sties; but to rise up and lie down in dwellings of comfort and elegance. Men were not created for mendicinity societies, and alm-houses, and the gallows; but for competence, and freedom, and virtue; not for thoughtless puerilities and vanities; but for dignity and honor, for joy unspeakable and full of glory.

LITTLE THINGS.

SPRINGS are little things, but they are sources of large streams; a helm is a little thing, but it governs the course of the ship; a bridle-bit is a little thing, but see its use and power; nails and pegs are little things, but they hold the parts of large buildings together; a word, a look, a smile, a frown—all are little things, but powerful for good or evil. Think of this, and mind the *little things*. Pay that *little* debt; it's a promise, redeem it; it's a shilling, hand it over; you know not what important events hang upon it. Keep your word sacredly, keep it to children; they will mark it sooner than any one else; and the effects will probably be as lasting as life. *Mind the little things.* — *The Standard Bearer.*

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COMFORTS, CUSHIONS, &c.

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CARPETS FITTED & LAID TO ORDER.

ECONOMY IN A FAMILY.

THERE is nothing, says a good writer, which goes so far toward placing young people beyond the reach of poverty, as economy in the management of their domestic affairs. It matters not whether a man furnishes little or much for his family, if there is a continual leakage in his kitchen or in the parlor, it runs away and he knows not how; and that demon Waste cries "More" like the horse leech's daughter, until he that provided has no more to give. It is the husband's duty to bring into the house, and it is the duty of the wife to see that none goes wrongfully out of it. A man gets a wife to look after his affairs, and to assist him in his journey through life; to educate his children for a proper station in life, and not to dissipate his property. The husband's interest should be the wife's care, and her greatest ambition carry her no further than his welfare or happiness, together with that of her children. This should be her sole aim, and the theatre of her exploits in the bosom of her family, where she may do as much toward making a fortune as he can in the counting-room or work-shop. It is not the money earned makes a man wealthy—it is what he saves from his earnings. Self-gratification in dress or indulgence in appetite, or more company than his purse can well entertain, are equally pernicious. The first adds vanity to extravagance, the second fastens a doctor's bill to a long butcher's account, and the latter brings intemperance, the worst of all evils, in its train.—*N. Y. Organ.*

ADVICE TO PARENTS.

MY father, said Franklin, liked to have, as often as he could, some sensible friend or neighbor, to converse with him, and always took care to start some ingenious or useful topic for discourse, which might tend to improve the minds of his children. By this means he turned our attention to what was just and prudent in the conduct of life, and little or no notice was ever taken of what related to the victuals on the table, so that I was brought up in such a perfect inattention to those matters, as to be quite indifferent to what kind of food was set before us. In after life, this has been a great convenience to me, for my companions are often very unhappy for want of a suitable gratification of their very much more delicate tastes and appetites.

THE

Pittsburgh Gazette,

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“ “ in clubs of four, ...	1 25
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PITTSBURGH, PA.

YOUNG MEN.

It should be the aim of young men to go into good society—we mean not the rich, nor the proud, nor the fashionable, but the society of the wise, the intelligent, and the good. When you find men that know more than you do, and from whose conversation you can get information, it is always safe to be found with them. It has broken down many a man to associate with the low and vulgar, where the ribald song and the indecent story are told to excite laughter or influence the bad passions.

Lord Clarendon attributed success and happiness in life, to associating with persons more learned and virtuous than ourselves. If you wish to be wise and respected, if you desire happiness not misery, we advise you to associate with the intelligent and good. Strive for excellence and strict integrity, and you will never be found in the sinks of pollution, or in the ranks of profligates and gamblers. Once habituate yourself to a virtuous course, and no punishment will be greater than by accident to be obliged for half a day to associate with the vulgar.

THOUGHT FOR YOUNG MEN.

COSTLY apparatus and splendid cabinets (says Daniel Webster) have no magical power to make scholars. In all circumstances, as a man is, under God, the master of his own fortune, so is he the maker of his own mind. The Creator has so constituted the human intellect, that it can grow only by its *own action*, and by its own action it most certainly and necessarily grows. Every man must, therefore, in an important sense, educate HIMSELF. His books and teachers are but helps; the work is his. A man is not educated until he has the ability to summon, in case of emergency, all his mental power in vigorous exercise to effect his proposed object. It is not the man who has seen most, or who has read most, who can do this; such an one is in danger of being borne down, like a beast of burden, by an overloaded mass of other men's thoughts. Nor is it the man that can boast merely of native vigor and capacity. The greatest of all the warriors that went to the siege of Troy, had not the pre-eminence because nature had given him strength, and he carried the largest bow, but because *self-discipline* had taught him how to bend it.

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CONCENTRATED LYE,

WARRANTED TO

MAKE SOAP WITHOUT LIME,

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Every Family can make their own Soap out of any kind of refuse Grease combined with the SAPONIFIER.

IT WILL MAKE HARD WATER SOFT,

WILL CLEAN TYPE TO PERFECTION,

And for all purposes where a strong lye is required, nothing can equal it. It is put up in 1 pound air-tight Iron Boxes, with full directions accompanying each package.

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Copperas,

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Nitric Acid,
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Chloroform,
Soda Saleratus,

Extra Refined Snow-White Table, Dairy and
Packing Salt, Warranted entirely Pure
and Dry, put up in various packages
and Styles.

RECEIPTS FOR MAKING SOAP.

KNOCK off either end of a pound-box of Concentrated Lye; put box and contents into a small iron pot with a half-gallon of boiling water, and set aside over night near the fire to dissolve; then boil in a larger kettle 5 pounds of clear fat or tallow, or as much soap grease as will make about 5 pounds of clear fat, and 2 gallons of water, (the older and more rancid the grease the quicker the soap will be made:) add as soon as all the fat is melted about $\frac{1}{4}$ of a pint of the dissolved Lye from the small pot, boil with a slow fire until the biting taste of the soap liquid has disappeared, which can be easily told by tasting a little with the tongue from off the end of your finger touched on the stirrer after dipping it into the soap liquid. Then add another $\frac{1}{4}$ of a pint of Lye as before, and continue boiling, tasting, and adding Lye in the same manner until all the Lye is consumed, and the liquid becomes like honey, perfectly transparent as it drops from the stirrer: up to this point add, from time to time, about as much water as has boiled away. Now add about half a pound of salt, and boil down until the soap separates from the Lye and has lost its honey-like appearance, and drops off the flat wooden stirrer like greasy water. If too much salt is added it will look very curdily, and the soap would be crumbly and brittle. Keep on a simmer about ten minutes, and your soap is made.

Now skim off the soap floating on the surface, put it in a suitable mould and set aside to drain. A wooden box six inches square and ten inches deep, with loose board bottom, makes a good mould. This will make $8\frac{1}{4}$ or 9 pounds of hard soap. The remaining Lye left in the kettle can be made into soft soap by adding 4 gallons of water with the scraps and scrapings from the side of the kettle, give it a boil, and when cold it will be best soft soap. The time required to make soap with old grease is about five hours; with perfectly fresh grease, twice or three times as long. If you want to make rosin or yellow soap, take one-third of clear rosin and two-thirds of the above quantity of fat, add the rosin first, and when it is all dissolved and taken up by the Saponifier, put in the fat and finish up as the other.

SOFT SOAP.—To one pound of the Concentrated Lye add three gallons of soft water and $4\frac{1}{2}$ or 5 pounds of fat or tallow; boil until the mass gets transparent and all the fat has disappeared. Now add 15 gallons of water: boil a few minutes, and the soap will be ready for use. As soon as cold it will be a perfect jelly. If still too thick, add more water, which can be done to make the soap to any consistency desired.

Fifteen to twenty-five gallons of good soft soap can be made in this way out of one pound of the Concentrated Lye.

FACTS FOR THE PEOPLE.—Hunt & Miner's No. 1 Pittsburgh Almanac for 1859, is one of the most valuable of this extensive family of annuals that has met our inspection for some time. It is neatly gotten up, contains much interesting statistical information, with gems of wisdom and wit, and is pervaded by such a sweet moral tone as that every family will love it. Those who buy this Pittsburgh Almanac will buy one of the best published.—*Hollidaysburg Reg.*

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And you will then receive the numbers regularly afterward.

COUNTRY BANKS, who may wish to be supplied with a capital pen for signing notes, book-keeping, and all business purposes, will be supplied with an article exactly suited to their business, by addressing "Hunt & Miner, Masonic Hall, Pittsburgh, Pa."

It is the celebrated Regulator Pen, which is so made as to be readily adjusted to any style of writing. It is a cheap as well as a good pen, costing but a quarter of a dollar per dozen, and is sold still cheaper in large quantities.

PUT IN YOUR TRUNK when you are about to start traveling, a bottle of Lancaster's Kid Glove Cleaner. If your gloves get discolored, as they are very apt to do when traveling, this article will at once remove all stains, and save you the expense of purchasing a new pair. Its cost is trifling—only twenty-five cents, and it will save you dollars. It is sold at Hunt & Miner's, Fifth street, Pittsburgh, Pa.

ONE of the greatest curiosities in this country is the Declaration of American Independence, and no one looks at the fac similes of this important document without observing the various styles of writing of the different signers. The bold name of "John Hancock" and the trembling autograph of "Stephen Hopkins" could not have been written with the same pen, unless, indeed, it was like the celebrated Regulator Pen now sold by Hunt & Miner, which is so adjusted as to suit any kind of handwriting.

THE BALM OF THOUSAND FLOWERS perfumes the breath, beautifies the complexion and eradicates all tan, pimples and freckles from the face. It is the only article ever yet discovered that will create a Sweet and Perfumed Breath, and Beautify the Complexion, leaving the Skin Pure, Soft and White. It is a certain cure for all Diseases of the Skin; and is the best article extant for Shaving, or Cleansing the Teeth, and has no equal for the toilet. As a Tooth Wash it gives a pearly whiteness to the teeth, and a delicious fragrance to the breath. The genuine Balm is sold by Hunt & Miner at twenty-five cents a bottle, half price. A liberal discount to the trade.

TEACHERS AND SCHOLARS in our public schools will find the Regulator pen, sold wholesale and retail by Messrs. Hunt & Miner, in Masonic Hall, the best article for the pupil to learn to write with which can be secured. It is easily adjusted to suit the unsteady and unpracticed hand of the learner, and can be made to write fine or coarse hand, as may be desired. Scholars who may wish to become good penmen should procure the Regulator. The pens cost but twenty-five cents per dozen, and schools will be supplied wholesale at a reduced price.

A HARD PEN is preferred by some, and a soft one by others, and a pen which can be adjusted to suit the hand of any writer, is certainly a great invention. The Regulator Pen, sold wholesale and retail by Hunt & Miner, at the great periodical depot in Masonic Hall, can be made at will either a soft or hard pen, as the writer may desire. It is a cheap and capital article.

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This Company has paid losses from the date of its incorporation in 1854, up to May, 1859, to amount of **\$302,835.07**, in addition to regular semi-annual Dividends of from 5 to 15 per cent. affording evidence of its stability and usefulness.

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KINDNESS.

As the quiet streamlet that runs along the valley nourishes a luxuriant vegetation, causing flowers to bloom and birds to sing along its banks, so do a kind look and a happy countenance spread peace and joy around.

Kindness is an ennobling sentiment. It sits upon the heart as dew upon the flower. It is as a morning prayer—an evening hymn—a dream of heaven. We look on this sentiment in a child, as we look upon an orchard resplendent with blossoms; nor do the happy songs and rich odors of the one steal more gratefully over the senses, than do the hopes and promises of the other. In the day-dawn of life, joy sparkles in the young soul like dew drops of the morning. The earth is then belted with the rainbows of promise, and all things are clothed in the bright and illusive colors of a young and luxuriant imagination. It is refreshing, at such a time, to watch the buddings of a generous spirit, and we long to behold the maturity of such a flower.

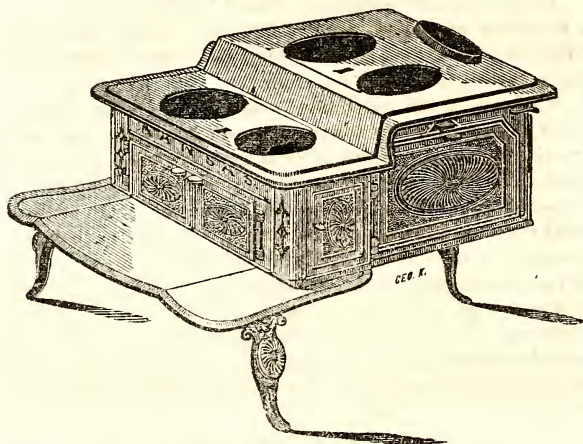
“Fresh roses drip with sweetness there,
And May-day smiles around.”

Kindness is the ornament of man, as it is the chief glory of woman. It is, indeed, woman's true prerogative—her sceptre and her crown. It is the sword with which she conquers, and the charm with which she captivates. What a bright halo of honor does history throw around woman in her recorded deeds of kindness! In the early history of Virginia, how like a fountain in the wilderness is the story of Pocahontas saving the life of Capt. Smith! In reading the travels of Park and Ledyard, how grateful to listen to the high tribute they pay to the gentle goodness and tender sympathy of woman, whether in savage or civilized life! If history tells of her having been in the rude camp, or on the bloody battle-field, her mission there has chiefly been to bind up the gashed bosom or staunch the bleeding wound, to alleviate the sufferings or quench the thirst of the dying soldier.

But it was left to the Christian religion to give the beatitude to woman's character. The highest tribute to her sympathy and love, as well as the brightest examples of her overflowing goodness of heart, are found on the sacred pages. She washed the feet of the Redeemer with her tears, and wiped them with her hair; she was the last to linger around his cross when he was crucified, and the first at his tomb after

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W. M'CLINTOCK.

he arose from the dead ; she was the deepest mourner at his death, and the most assiduous watcher by his grave.

Young lady, would you be admired and beloved? Would you be an ornament to your sex and a blessing to your race? Cultivate this heavenly virtue. Wealth may surround you with its blandishments, and beauty, learning or talents may give you admirers, but love and kindness alone can captivate the heart. Whether you live in a cottage or a palace, these graces can surround you with perpetual sunshine, making you and all around you happy.—*S. W. Irving.*

RELIGIOUS EDUCATION.

THERE is not a blessing of our life, not a joy of our hearts, not a pure emotion within our bosoms, or a ray of hope shed upon our pathway, but has had its origin in religion, and may be traced, in all its hallowed, healthful influences, to the Bible. Religious truth should be taught so early in childhood that the mind will never recollect when it began to learn ; it will then have the character innate, inbred principles incorporated with its very being.

SAVE YOUR EARNINGS.

THE practice which apprentices, clerks and others have of spending their earnings as fast as they accumulate, is one great reason why so many never attain a position above mediocrity in life. A person who receives but a small compensation for his services, will, with a little care over his exchequer, and a system of regularity in his expenditures, find that at the end of the year he is prepared to encounter any emergency or mishap. But as a general thing, they manage to get rid of their earnings quite as quick as they are due, thus leaving them wholly unprepared for emergencies, by sickness or otherwise. A system of curtailing unnecessary expenses, if adopted by our younger folks, would bring around the most happy and gratifying results, and be the means of raising to eminence and standing in society, many who have now contracted the habit of parting with their earnings so readily and so foolishly—for the habit of keeping continually in debt begets indifference and dissipation, a lack of self-respect, and an utter disregard for future prospects. The real cause for a great deal of crime may be traced to the habit of a foolish expenditure of money in early days.—*Albany Transcript.*

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THE DEBAUCHEE.

How humiliating and repulsive to behold the professed voluptuary, as he reels forth with his bloated figure in the very bloom of life. The marks and infirmities of old age appear to have fastened upon him even in his youth.

With his trembling, palsied hand, he can scarcely lift to his bleeding, blistered lips, the sparkling cup in which his intellectual powers have been blunted, and for which he has sacrificed his honor, mocking alike the admonitions of his friends, and the monitory voice of conscience.

Deeper and still deeper he plunges, until he has rendered himself incapable of meeting any of the high claims of life. The soul has been rifled of its finest sensibilities, and tainted honor revels in a desolate, blackened heath. He lives only for self-gratification and self-degradation; a nuisance to society, and a libel upon humanity.

As a father, he has entailed a legacy of disgrace upon his unfortunate children, blighting their morals, and confirming them in the same horrid course of debauchery. The partner of his bosom, whom he swore to cherish and protect, he has cruelly neglected and abused, and, with lustreless eye, wan cheeks and broken spirit, she weeps her way along the pathway of life.

As a son, and perhaps an only son, upon whom a widowed mother leaned as her only stay and comfort in her weary pilgrimage, he has rudely deserted her, and thus stabbed the heart which throbbed to embrace him. Horrible wretch! to plant thorns in the bosom which swells with the holiest love toward him. What! rob her that bore him of her only solace; plow deep furrows in her care-worn cheek; press out the scalding tears from her hollow eyes; dash for ever the cup of mercy from her quivering lips; crush out the very light of life, and sink her into a hopeless grave—monstrous depravity! Oh, how deeply, darkly fallen, to sever the most sacred ties of earth and cast up every title to heaven. This is no fancy picture; we have the portrait before us—we have sketched it to life. Oh, how mothers sink into an untimely grave, their hearts wrung with deep, untold anguish. How many parents in the land are now mourning the mad debauchery of the child too fondly loved, too much worshiped.—*Southern Organ.*

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Fire-Proof Salamander Safes,

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PITTSBURGH, PA.

PITTSBURGH, July 19, 1859.

MESSRS. BURKE & BARNES—DEAR SIR: We purchased a No. 5 Safe from you for our store at Homewood Furnace, (near New Brighton, Pa.) which has proved itself entirely Fire Proof. Being in the fire in which our store house was consumed, on Monday, the 11th inst.—having no means of extinguishing the flames—all had to remain at the mercy of the devouring element. However, when all was over, and the safe recovered, we had it opened, and found money and papers entirely safe, not even the color or sign of fire on anything entrusted to its care. Before this occurrence we had one of your Steamboat safes on the "James Wood," which was burned at our wharf on the 7th of May last. On removing and opening it, the contents were found entirely uninjured. These repeated tests of their reliability induce us to give this testimony as an evidence of our entire confidence in the Fire-Proof qualities of your renowned safes. Truly yours, JAMES WOOD & CO.

GIRLS AT HOME.

THERE are two kinds of girls; one is the kind that appears best abroad, the girls that are good for parties, rides, visits, balls, &c., and whose chief delight is in such things; the other is the kind that appears best at home, the girls that are useful and cheerful in the dining room, the sick room, and all the precincts of home. They differ widely in character. One is often a torment at home; the other is a blessing. One is a moth, consuming everything about her; the other is a sunbeam, inspiring life and gladness all along her pathway.

Now it does not necessarily follow that there shall be two such classes of girls. The right education will modify both a little, and unite their characters in one. Girls are not made altogether for home, any more than boys are. Society would be of but little worth without girls, without women. The first pleasure and duty of every woman should be at home; her next should relate to the refinement and well being of society. But in order that she may benefit and adorn society, she must first know how to benefit and adorn home. Hence all girls, rich and poor alike, should be early and well instructed in all the duties and cares of home. From the cellar to the garret, she should know all that is to be done. From the kitchen to the parlor, she should be complete mistress. All the interests of home should be as familiar to her as household words. Neither idleness, folly or indifference should prevent her from engaging heartily in all the concerns of home life. This will be to her a school more valuable than the seminary or the ladies college.

It behooves mothers, therefore, to feel that they are teachers of the first dignity in position. Their daughters will be much what they make them. The home education will lay the true foundation of character. It will fix the true principles of life in the young girl's mind. It will give her an insight into domestic duties, and teach her that to be useful is one great end of life. Book education can easily follow a good home training; but good home training is not apt to follow the education of the schools. Girls well taught at home are the girls that appear well everywhere. Give us the well read girls and we shall have no need of any other. They will make the true women.—
Valley Farmer.

HILLERMAN & COLLORD,
 WHOLESALE AND RETAIL MANUFACTURERS OF
HATS, CAPS & LADIES' FURS,
 AND DEALERS IN
STRAW GOODS,
 No. 75 Wood St. 3 doors from Fourth,
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COACH



FACTORY.

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Also, Agents for Rhodes & Verner's Ale,

No. 39 Wood Street, opposite St. Charles Hotel,
PITTSBURGH, PA.

THE SECRET OF MATRIMONIAL HAPPINESS.

Dr Alexander, in one of his Letters, gives the following advice to a bride:—"In thy first solitary hour after the ceremony, take the bridegroom and demand a solemn vow of him, and give him a vow in return. Promise one another sacredly, never, not even in jest, to wrangle with each other; never to bandy words, or indulge in the least ill humor, never, I say, never! Wrangling in jest, and putting on an air of ill-humor, merely to tease, becomes earnest by practice. Mark that! Next promise each other, sincerely and solemnly, never to have a secret from each other, under whatever pretext, with whatever excuse it might be. You must continually, and every moment, see clearly into each other's bosom. Even when one of you has committed a fault, wait not an instant, but confess it. And as you keep nothing secret from each, so, on the contrary, preserve the privacies of your house, marriage state, and heart, from father, mother, sister, brother, aunt, and all the world. You two, with God's help, build your own quiet world; every third or fourth one whom you draw into it with you, will form a party, and stand between you two. That should never be. Promise this to each other. Renew the vow at the least temptation. You will find your account and your happiness in it. Your souls will grow as it were together, and at last will become as one. Ah, if many a young pair had on their wedding day, known this secret, how many marriages were happier than, alas! they are."

THIS world is a serious world, and human life and business are also serious matters not to be trifled with nor treated by sham and hypocrisies, but to be dealt with in all truth, soberness and sincerity. No one can thus deal with it who is not himself possessed of these qualities, and the result of a life is the test of what virtue there is in it. False men leave no mark. It is truth alone which does the masonry of the world—which founds empires and builds cities, and establishes laws, commerce and civilization.—*Atlantic Monthly*.

SLEEP is death's half brother, and so like him, that I never dare trust him, without my prayers.

JUST PUBLISHED!

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COMPLETE

Ball Room Hand-Book,

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THREE HUNDRED DANCES,
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The Lancer's Quadrille, and all the most fashionable Dances, with elegant illustrations and full explanations, and every variety of the latest and most approved figures, and calls for the different changes, and rules on Deportment and the Toilet, and the Etiquette of Dancing,

BY ELIAS HOWE.

Price in Paper Cover, 37 cents; Cloth, 62 cents.

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Excelsior Printing Ink.

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The EVENING CHRONICLE, which has given the Ink a fair trial, says:

"The sample of EXCELSIOR INK, furnished us by Hunt & Miner, is highly approved by our Pressman. It has given entire satisfaction for its clearness and uniformity of color, and economical working qualities, &c. and he thinks it quite as good as the best he has ever tried, and much better than the large majority of popular Inks."

The PITTSBURGH DISPATCH says of the News Ink:

"After a fair trial of a lot of Ink from the Excelsior Printing Ink Company, we can safely recommend it as a really good article. Our Pressman says it is equal to the best, and surpassed by none."

HUNT & MINER

Are the **SOLE AGENTS** for Western Pennsylvania, and keep constantly on hand a full supply, and sell it cheaper than any other Ink is sold in the market.

WHO ARE THE HAPPIEST MEN?

THEY who live to benefit others—who are always ready with a word to encourage—a smile to cheer, a look to persuade, and a dollar to assist. They are never fearful lest a good trade or an excellent bargain should fall into the hands of a poor neighbor, but the more rejoice when such a one meets with encouragement. In this cold and selfish world such characters are rare, but yet there are a few god-like minds, who are not altogether swallowed up in self, who read their duty in the scented flower, the passing breeze, the rolling ocean, and the blade of grass. Such men we honor wherever we find them—in the palace or the hut—around our dwelling or in the far distant island. We see in their characters true glory and wisdom. Like just stewards of the manifold grace of God, they impart to others in such a degree as to please their Maker, and secure a passport to endless felicity.

EXEMPLARY PATIENCE.

JUDGE Olin was violently attacked in court by a young and impertinent attorney, but heard him quite through and made no reply. After the adjournment for the day, and when all had assembled at the hotel where the judge and many of the court had their lodging, one of the company, referring to the scene at court, asked the judge why he did not rebuke the impertinent fellow. "Permit me," said the judge, loud enough to call the attention of all the company, among which was the "fellow" in question, "permit me to tell you a story. My father, when we lived down in the country, had a dog—a mere puppy, I may say. Well, this puppy would go out every moonlight night, and bark at the moon for hours." Here the judge paused, as if he had done with the story. "Well, well, what of it?" exclaimed half a dozen of the audience at once. "Oh, nothing—nothing whatever! The moon kept right on as if nothing had happened."

DOMESTIC economy is a science—a theory of life which all sensible women ought to study and practice. None of our excellent girls are fit to be married until they are thoroughly educated in the deep and profound mysteries of the kitchen.

THE NEWSPAPER AND PERIODICAL BUSINESS.

SOME idea of the extent of this business in this city may be formed when we state that one house, that of Messrs. Hunt and Miner, Masonic Hall, Fifth street, alone disposes of over 36,200 weekly, 8,200 monthly, 400 quarterly, and 3,300 semi-annual publications, besides almost an unlimited number of yearly publications, the latter including Hunt & Miner's celebrated Pittsburgh Almanac. The firm keep for sale all the publications of such houses as Harper & Bros., D. Appleton & Co., Peterson Bros., Phillips, Sampson & Co., Dick & Fitzgerald, Fowler & Wells, Brown, Taggart & Chase, Jasper Harding & Sons, (the celebrated Bible publishers), and many others. Hunt & Miner's Almanac is edited and calculated by Sanford C. Hill, Esq., a sure guarantee that it may be depended upon. The first of the series was issued last year, dated 1859, and was a complete success, as the unusually heavy edition was entirely disposed of early in the year. No. 2, for 1860, will be ready on October 1, and a very heavy number will be issued as a first edition. Their "dime" publications furnish quite a feature in the periodical business of the present day. They publish the Dime Melodist, Dime Song Books, Dime Cook Books, Dime Recipe Books, Dime Speakers, and Dime Dialogue Books. They are excellent for the price. The Excelsior Printing Ink is another article for which this firm have the exclusive agency. It is a first class article. We use none other in the *Dispatch* office. The firm have secured a lease of the new building now being erected by Messrs. Lyon & Shorb, on Fifth street, next door to the *Dispatch* Building.

The building will have a most elaborate iron front, four stories high, and be fitted up with all the modern improvements. The store room will be thirty by one hundred and twenty feet, and will be fitted up in the most gorgeous and at the same time the most convenient style. When the firm open out in their new store, we believe that Pittsburgh will be able to boast of a book and periodical establishment that will not be excelled by any East or West.

They supply all the retail dealers in the country towns in this vicinity, all of whom do a flourishing business; some of them are general dealers who find the news business very profitable, as it draws custom for other goods, and it is generally looked upon as a great convenience by the public, it being preferable to the old plan of getting their periodicals by mail.—*Pittsburgh Dispatch*.

FINE LEAD PENCILS.—We have been presented with an A No. 1 lead pencil from our gentlemanly dry goods dealer in this place, T. C. Allen. It is one of the best pencils we have used for a long time. It is manufactured in Germany for Messrs. Hunt & Miner, of Pittsburgh, Pa. The press throughout the country speaks in very high terms of this pencil. If you wish a good pencil, by all means call at T. C. Allen's cheap store, and get one of Hunt & Miner's superior pencils.—*Columbian Ledger*.

J. W. STRANGE & Co's. Double Cone Pencil Sharpener cuts the wood and points the lead separately, which makes it more durable, and less liable to break the lead, than common sharpeners. Sold at wholesale and retail at Hunt & Miner's Book, Stationery and Periodical Store, Pittsburgh.

HUSBANDS, LOVE YOUR WIVES.

ASSIST your wives in making home happy ; preserve the hearts you have won.

When you return from your daily avocations, do you find your habitations alluring ? Do not sit down in a corner, silent and sullen, with clouded brow and visage repulsive ! Meet your beloveds with a smile of joy and satisfaction : take them by the hand.

Never indulge in harsh, coarse, or profane words. These, to a woman of refinement, of delicate and tender sensibility, are exceedingly disgusting, and tend to grieve her spirit. Let the law of kindness dwell upon your lips : write it upon the table of your heart. Modesty and delicacy are gems of priceless value ; keep them polished like burnished gold.

Husbands, be exceedingly cautious never to say or do any thing that will tend to mortify the feelings of your wives in company. Here, if possible, show them more *marked* respect than alone.

Give your wives to understand that you esteem them above all others ; make them your confidants ; confide in them, and they will confide in you : confidence begets confidence, love begets love, sweetness begets sweetness.

Above all, sympathize with the wives of your bosoms in the hour of affliction. Rejoice with them when they rejoice, and weep with them when they weep. Who, if not a bosom companion, will wipe from the cheek the falling tear of sorrow ?

Finally, husbands, remember that death will soon sever the connubial cord ! When you behold her, with whom you lived, and toiled, and wept, and rejoiced, cold and lifeless, laid in the coffin—

Think of the happiness so deep and tender
That filled thy heart when wandering by her side,
Think how her faintest smile had power to render
The darkest moment one of love and pride.

And now that this frail form in death grows colder,
A sweet, calm rapture fills the parting hour,
That thou art with her, though a sad beholder,
A witness of the dear Redeemer's power.

Will you *then* regret that you studied *always* to promote her happiness ? that the law of kindness and love dwelt on your lips *evermore* ? Oh, think, and be *now* her ministering angel !

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TRUTH.

TRUTH courts investigation, but error shrinks from scrutiny. Truth fears no evils from the most rigid examination, but error always fears the consequence. Truth is immutable, and will stand criticism. Truth, like its Author, is eternal, and will exist amidst the wreck of matter and the crush of worlds, while error will be swept away with the refuge of lies. The more you examine truth, like gold, the brighter it shines. Truth is never tarnished by inspection, but discovers more splendor. Any system which shrinks from scrutiny, discovers corruption in its premises, and is unworthy the attention of an intelligent mind. A certain writer has said with the utmost propriety, "He that will not reason is a bigot; he that cannot reason is a fool; and he that dare not reason is a slave."

A BEAUTIFUL THOUGHT.

LIFE is beautifully compared to a fountain fed by a thousand streams, that perishes if once be dried. It is a silver cord twisted with a thousand strings, that part asunder if one be broken. Frail and thoughtless mortals are surrounded by innumerable dangers, which make it much more strange they escape so long, than that they all perish suddenly at last. We are surrounded by accidents every day, to crush the mouldering tenements that we inhabit. The seeds of disease are planted in our constitutions by nature. The earth and the atmosphere, whence we draw the breath of life, is pregnant with death—health is made to operate its own destruction? The food that nourishes contains the elements of its decay; the soul that animates it by a vivifying fire, tends to wear it out by its own action; death lurks in ambush along our paths. Notwithstanding this is the truth, so palpably confirmed by the daily examples before our eyes, how little do we lay it to heart. We see our friends and neighbors perish among us, but how seldom does it occur to our thoughts, that our knell shall, perhaps, give the next fruitless warning to the world!

SKILLFUL cooking is as readily discovered in a nicely baked potato, or a respectable Johnny cake, as in a nut brown sirloin or a brace of canvas backs.

The charm of good housekeeping is in the order, economy, and taste displayed in attention to little things, and these little things have a wonderful influence.

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DANGER OF IDLENESS.

IT is no over-statement to say that, other things being equal, the man who has the greatest amount of intellectual resources, is in the least danger from inferior temptations; if for no other reason, because he has fewer idle moments. The ruin of most men dates from some vacant hour. Occupation is the armor of the soul, and the train of Idleness is borne up by all the vices. I remember a satirical poem, in which the Devil is represented as fishing for men, and adapting his baits to the taste and temperament of his prey; but the Idler, he said, pleased him most, because he bit at the naked hook.—*George S. Hillard.*

THE CHRISTIAN GENTLEMAN.

HE is above a mean thing. He cannot stoop to a fraud. He invades no secrets in the keeping of another. He betrays no secrets confided to his own keeping. He never struts in borrowed plumage. He takes selfish advantage of no man's mistakes. He uses no ignoble weapons of controversy. He never stabs in the dark. He is ashamed of inuendoes. He is not one thing to a man's face, and another behind his back. If by accident he comes into possession of his neighbor's counsels, he passes upon them an act of instant oblivion. He bears sealed packages without tampering with the wax. Papers not meant for his eye, whether they flutter at his window or lie open before him in unguarded exposure, are sacred to him. He profanes no privacy of others, however the sentry sleeps. Bolts and bars, locks and keys, hedges and pickets, bonds and securities, notices to trespassers, are none of them for him. He may be trusted, by himself, out of sight—near the thinnest partition—anywhere. He buys no office, he sells none, he intrigues for none. He would rather fail of his rights than win them through dishonor. He will eat honest bread. He tramples on no sensitive feelings. He insults no man. If he have rebuke for another, he is straightforward, open, and manly. He cannot descend to scurrility. Billingsgate don't lie in his track. From all profane and wanton dialect his lips are chastened. Of woman, and to her, he speaks with decency and respect. In short, whatever he judges honorable he practices toward every man—*Clayton.*

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TERM DAYS

OF THE

VARIOUS COURTS IN WESTERN PENNSYLVANIA.

U. S. CIRCUIT COURT—2d Monday of May, and 2d Monday of November.

U. S. DISTRICT COURT—1st “ “ 3d “ October.

SUPREME COURT OF PENNSYLVANIA—At Pittsburgh, 1st Monday of Oct.

ALLEGHENY COUNTY DISTRICT COURT—4th Mondays of January, April, July and November.

Additional Courts, at Erie, on the last Mondays of April, June and October.

COUNTY COURTS OF COMMON PLEAS & QUARTER SESSIONS.

Allegheny—4th Monday of March, 1st Monday of June, 1st Monday of October, and 4th Monday of December.

Armstrong—3d Mondays of March and September, and 2d Mondays of June and December.

Beaver—1st Mondays of June and September, 3d Monday of November and 2d Monday of March. Adjourned Courts, as often as necessary.

Bedford—4th Mondays of April and August, 2d Monday of November, and 1st Monday of February.

Blair—3d Mondays of March, July, October and December.

Butler—2d Mondays of June, September, December, and 4th Monday of March. Adjourned Courts, as often as necessary.

Cambria—1st Mondays of January, April, July and October.

Centre—4th Mondays of January, April, August and November.

Clarion—1st Mondays of May, September, December and February.

Clearfield—Mondays next following 4th Mondays in January, April, August and November; to continue one or more weeks.

Clinton—2d Monday following Courts of Clearfield, to continue one or more weeks.

Crawford—2d Monday of February, 1st Monday of April, 2d Mondays of August and November; to continue one week.

Elk—3d Mondays of December, February, May and September. One week.

Erie—1st Mondays of February, May, August and November. Additional Courts, last Mondays of June, April and October.

Fayette—4th Monday of March, two weeks; 1st Monday of June, (which Court may dispense with 1st Monday of September and December.) Two weeks.

Forest—4th Mondays of May, September, December, February. One week.

Franklin—2d Mondays of April and August, the last Monday of October, and 3d Monday of January. Two weeks.

Greene—2d Mondays of May, August, November, and 3d Monday of March.

Huntingdon—2d Mondays of April, August, November and January. 2 weeks.

Indiana—4th Mondays of March, June, September and December.

Jefferson—2d Mondays of May, September, December and February. 1 week.

Juniata—4th Mondays of February and May; for September, 2d Monday succeeding Perry Court, and 1st Monday of December.

Lawrence—Mondays next succeeding the Courts in Mercer. One week.

M'Kean—Mondays after the Court in Potter County.

Mercer—1st Monday of April, 4th Monday of June, 3d Mondays of September and December. Adjourned Courts when necessary.

Pike—3d Mondays of February, May, September and December. One week.

Potter—2d Mondays after 4th Mondays of February, May, September and December. One week.

Somerset—Mondays next following 4th Mondays of February, June, August and November.

Venango—4th Mondays of February, April, August, and November. 1 week.

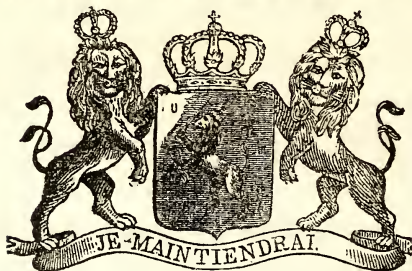
Warren—Mondays next following 4th Mondays of February, June, August and November.

Washington—3d Monday of February, two weeks; 3d Monday of May, 4th Monday of August, and 3d Monday of November.

Wayne—1st Mondays of February, May, September and December. One week.

Westmoreland—Mondays preceding the last Mondays in February, May, August and November. Two weeks.

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